

## 2020 Nov-Bioss产品文献引用精选

**1.Ashok Kumar Jayavelu. et al. Splicing factor YBX1 mediates persistence of JAK2 -mutated neoplasms. Nature. 2020 Nov;588(7836):157-163**

| Skus         | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-0908R-Cy3 | JAK2 Polyclonal Antibody, Cy3 | 33239784  | 42.778       | IF           | Mouse           |

**2.Kenta Kawasaki. et al. An Organoid Biobank of Neuroendocrine Neoplasms Enables Genotype-Phenotype Mapping. Cell. 2020 Nov;183:1420**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-1189R | Rabbit Anti-Gastrin antibody | 33159857  | 38.637       | IHC          | Human           |

**3.Melanie C. Bois. et al. COVID-19-associated Non-Occlusive Fibrin Microthrombi in the Heart. Circulation. 2021;143:230–243**

| Skus       | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|-----------------------------|-----------|--------------|--------------|-----------------|
| bsm-41411M | mouse monoclonal SARS-CoV-2 | 33197204  | 23.603       | IHC          | Human           |

**4.Junli Zhang. et al. Localized fluorescent imaging of multiple proteins on individual extracellular vesicles using rolling circle amplification for cancer diagnosis. J Extracell Vesicles. 2020 Nov;10(1):e12025**

| Skus           | ProductName            | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------------|------------------------|-----------|--------------|--------------|-----------------|
| bs-0369M-AF488 | Mouse anti- Rabbit     | 33304477  | 14.976       |              |                 |
| bs-2489R-AF488 | rabbit anti- CD9/AF488 | 33304477  | 14.976       |              |                 |
| bs-2489R-Bio   | anti- CD9/biotin       | 33304477  | 14.976       |              |                 |

**5.Xuliang Guo. et al. Electron-Accepting Micelles Deplete Reduced Nicotinamide Adenine Dinucleotide Phosphate and Impair Two Antioxidant Cascades for Ferroptosis-Induced Tumor Eradication. Acs Nano. 2020;14(11):14715–14730**

| Skus         | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0295G-HRP | Goat Anti-rabbit IgG/HRP antibody | 33156626  | 14.588       | WB           | Mouse           |

**6.Yuan Wang. et al. Alpha-ketoglutarate ameliorates age-related osteoporosis via regulating histone methylations. Nat Commun. 2020 Nov;11(1):1-14**

| Skus          | ProductName                        | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|------------------------------------|-----------|--------------|--------------|-----------------|
| bs-0294D-FITC | Donkey Anti-Goat IgG/FITC antibody | 33154378  | 12.121       | IF           | Mouse, Rat      |

**7.Yang Y et al . Phosphorylation of Msx1 promotes cell proliferation through the Fgf9/18-MAPK signaling pathway during embryonic limb development. Nucleic Acids Res. 2020 Nov 18;48(20):11452-11467.**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-5906R | Fgf9        | 33080014  | 11.501       | WB           |                 |
| bs-9762R | Fgf18       | 33080014  | 11.501       | WB           |                 |

**8.Xiong Ying. et al. SLC2A12 of SLC2 Gene Family in Bird Provides Functional Compensation for the Loss of SLC2A4 Gene in Other Vertebrates. Mol Biol Evol. 2020 Nov;;**

| Skus       | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-2540R   | Rabbit Anti-GLUT12 antibody    | 33316072  | 11.062       | WB,IHC       | Sparrow         |
| bsm-33036M | Mouse Anti-beta-Actin antibody | 33316072  | 11.062       | WB           | Sparrow         |
| bs-0295G   | Goat Anti-rabbit IgG antibody  | 33316072  | 11.062       | WB           | Sparrow         |

**9.Victor Sebastian. et al. Nondestructive production of exosomes loaded with ultrathin palladium nanosheets for targeted bio-orthogonal catalysis. Nat Protoc. 2020 Nov;16(1):131-163**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-0296G | Goat Anti-Mouse IgG antibody | 33247282  | 10.419       |              |                 |

**10.Jiao Ma. et al. A robust composite hydrogel consisting of polypyrrole and  $\beta$ -cyclodextrin-based supramolecular complex for the label-free amperometric immunodetection of motilin with well-defined dual signal response and high sensitivity. Biosens Bioelectron. 2021 Feb;173:112810**

| Skus     | ProductName                         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------------------|-----------|--------------|--------------|-----------------|
| bs-1445P | motilin                             | 33212402  | 10.257       | Other        |                 |
| bs-0292P | bovine serum albumin                | 33212402  | 10.257       | Other        |                 |
| bs-1445R | Mouse anti-motilin capture antibody | 33212402  | 10.257       | Other        |                 |

**11.Christophe Glorieux. et al. Regulation of PD-L1 expression in K-ras-driven cancers through ROS-mediated FGFR1 signaling. Redox Biol. 2021 Jan;38:101780**

| <b>Sku</b> | <b>ProductName</b>       | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------------|------------------|---------------------|---------------------|------------------------|
| bs-0648R   | Rabbit Anti-CD8 antibody | 33171331         | 9.986               | IHC                 | Mouse                  |

**12.Zheng-Zhao Liu . et al. Autophagy receptor OPTN (optineurin) regulates mesenchymal stem cell fate and bone-fat balance during aging by clearing FABP3. 2020 Nov 04**

| <b>Sku</b> | <b>ProductName</b>      | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|-------------------------|------------------|---------------------|---------------------|------------------------|
| bs-4917R   | Rabbit Anti-Osteocalcin | 33143524         | 9.77                | IHC                 | Mouse                  |

**13.Yinying Sheng. et al. Development and In Vitro Biodegradation of Biomimetic Zwitterionic Phosphorylcholine Chitosan Coating on Zn1Mg Alloy. Acs Appl Mater Inter. 2020;12(49):54445–54458**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
| bs-0162R   | iNOS antibody      | 33231070         | 8.758               | IF                  | Mouse                  |

**14.Chanjuan Dong. et al. Graphene-based conductive fibrous scaffold boosts sciatic nerve regeneration and functional recovery upon electrical stimulation. Appl Mater Today. 2020 Dec;21:100870**

| <b>Sku</b> | <b>ProductName</b>         | <b>Pubmed id</b>           | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|----------------------------|----------------------------|---------------------|---------------------|------------------------|
| bs-0380R   | Rabbit Anti-MBP antibody   | 10.1016/j.apmt.2020.100870 | 8.352               | IHC                 | Rat                    |
| bs-0521R   | Rabbit Anti-CD44 antibody  | 10.1016/j.apmt.2020.100870 | 8.352               | IHC                 | Rat                    |
| bs-0778R   | Rabbit Anti-CD90 antibody  | 10.1016/j.apmt.2020.100870 | 8.352               | IHC                 | Rat                    |
| bs-0579R   | Rabbit Anti-CD105 antibody | 10.1016/j.apmt.2020.100870 | 8.352               | IHC                 | Rat                    |
| bsk00129   | NGF-β Elisa Kit            | 10.1016/j.apmt.2020.100870 | 8.352               | ELISA               | Rat                    |
| bsk00075   | BDNF Elisa Kit             | 10.1016/j.apmt.2020.100870 | 8.352               | ELISA               | Rat                    |
| bsk00091   | GDNF Elisa Kit             | 10.1016/j.apmt.2020.100870 | 8.352               | ELISA               | Rat                    |

**15.L.H. Frommherz. et al. Secukinumab for the treatment of SAM syndrome associated with desmoglein- 1 deficiency. 2020 Nov 18**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
|------------|--------------------|------------------|---------------------|---------------------|------------------------|

|          |                 |          |   |     |       |
|----------|-----------------|----------|---|-----|-------|
| bs-1183R | IL-17A antibody | 33205394 | 7 | IHC | Human |
|----------|-----------------|----------|---|-----|-------|

**16.Huang Y et al . Isolation of circulating fetal trophoblasts by a four-stage inertial microfluidic device for single-cell analysis and noninvasive prenatal testing. Lab Chip. 2020 Nov 6.**

| Sku           | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|-----------------------------|-----------|--------------|--------------|-----------------|
| bs-1610R-PE   | PE-conjugated CK-7 antibody | 33155006  | 6.774        | IF           | rabbit          |
| bs-0522R-FITC | FITC-conjugated CD45        | 33155006  | 6.774        | IF           | rabbit          |

**17.Zhi-Heng Zheng. et al. Neuroinflammation induces anxiety- and depressive-like behavior by modulating neuronal plasticity in the basolateral amygdala. Brain Behav Immun. 2021 Jan;91:505**

| Sku      | ProductName       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------|-----------|--------------|--------------|-----------------|
| bs-0812R | anti-IL-1 $\beta$ | 33161163  | 6.633        | WB           | Mouse           |

**18.Yukun Fang. et al. Activation of the ROS/HO-1/NQO1 signaling pathway contributes to the copper-induced oxidative stress and autophagy in duck renal tubular epithelial cells. Sci Total Environ. 2021 Feb;757:143753**

| Sku       | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------|-----------|--------------|--------------|-----------------|
| bs-10216R | anti-SOD-1  | 33316526  | 6.551        | WB           | Duck            |
| bs-8878R  | anti-LC3    | 33316526  | 6.551        | WB           | Duck            |
| bsm-0978M | anti-GAPDH  | 33316526  | 6.551        | WB           | Duck            |

**19.Mei Ha. et al. PKC $\alpha$  mediated by the PI3K/Akt-FOXA1 cascade facilitates cypermethrin-induced hyperthyroidism. Sci Total Environ. 2021 Feb;757:143727**

| Sku      | ProductName      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------|-----------|--------------|--------------|-----------------|
| bs-3673R | DIO2 antibody    | 33250241  | 6.551        | WB           | Rat             |
| bs-3902R | DIO3 antibody    | 33250241  | 6.551        | WB           | Rat             |
| bs-0670R | c-Jun antibody   | 33250241  | 6.551        | WB           | Rat             |
| bs-0469R | c-Fos antibody   | 33250241  | 6.551        | WB           | Rat             |
| bs-3154R | p-c-Fos antibody | 33250241  | 6.551        | WB           | Rat             |

**20.Ke Ma. et al. Articular chondrocyte-derived extracellular vesicles promote cartilage differentiation of human umbilical cord mesenchymal stem cells by activation of autophagy. J Nanobiotechnol. 2020 Dec;18(1):1-18**

| Skus     | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-0709R | Rabbit Anti-Collagen II | 33167997  | 6.518        | IHC          | Rabbit          |

**21.Yu Han. et al. Structural characterization and transcript-metabolite correlation network of immunostimulatory effects of sulfated polysaccharides from green alga Ulva pertusa. Food Chem. 2021 Apr;342:128537**

| Skus    | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------|---------------------------------|-----------|--------------|--------------|-----------------|
| BA00208 | Cell Counting Kit-8 (CCK-8 kit) | 33183876  | 6.306        |              |                 |

**22.Zhecheng Wang. et al. circ-CBFB upregulates p66Shc to perturb mitochondrial dynamics in APAP-induced liver injury. Cell Death Dis. 2020 Nov;11(11):1-15**

| Skus      | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-3410R  | Rabbit Anti-phospho-SHC | 33159035  | 6.304        | WB           | Mouse           |
| bs-23685R | Rabbit Anti-Mitofusin 2 | 33159035  | 6.304        |              |                 |

**23.Yihua Liu. et al. Endothelial cell adhesion and blood response to hemocompatible peptide 1 (HCP-1), REDV, and RGD peptide sequences with free N-terminal amino groups immobilized on a biomedical expanded polytetrafluorethylene surface. 2020 Nov 27**

| Skus        | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-------------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-0646R-PE | CD34 antibody (phycoerythrin) | 33336665  | 6.183        | IF           | Pig             |

**24.Ping Gong. et al. p47 phox deficiency improves cognitive impairment and attenuates tau hyperphosphorylation in mouse models of AD. Alzheimers Res Ther. 2020 Dec;12(1):1-18**

| Skus       | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|------------------------------|-----------|--------------|--------------|-----------------|
| bsm-33033M | Mouse anti-glyceraldehyde-3- | 33183342  | 6.116        | WB           | Mouse           |
| bs-0061R   | rabbit anti-β-Actin antibody | 33183342  | 6.116        | WB           | Mouse           |

**25. Yi Tao. et al. Layer-by-layer assembly strategy for fabrication of polydopamine-polyethyleneimine hybrid modified fibers and their application to solid-phase microextraction of bioactive molecules from medicinal plant samples followed by surface plasmon resonance biosens. Anal Chim Acta. 2021 Feb;1146:155**

| Skus     | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-8552R | Anti-xanthine oxidase antibody | 33461711  | 5.977        |              |                 |

**26. Yu J et al . DNA methylation of FTO promotes renal inflammation by enhancing m6A of PPAR- $\alpha$  in alcohol-induced kidney injury. Pharmacol Res. 2020 Nov 4;105286.**

| Skus           | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R       | $\beta$ -actin                 | 33157234  | 5.893        | WB, IHC      | mouse, human    |
| bs-10802R      | TNF- $\alpha$                  | 33157234  | 5.893        | WB, IHC      | mouse, human    |
| bs-0295G-RBITC | goat anti-rabbit IgG-rhodamine | 33157234  | 5.893        | WB, IHC      | mouse, human    |

**27. Ju-Tao Yu. et al. DNA methylation of FTO promotes renal inflammation by enhancing m6A of PPAR- $\alpha$  in alcohol-induced kidney injury. Pharmacol Res. 2021 Jan;163:105286**

| Skus      | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R  | Rabbit Anti-beta-Actin (Loading) | 33157234  | 5.893        | WB           | Human, Mouse    |
| bs-10802R | Rabbit Anti-TNF alpha antibody   | 33157234  | 5.893        | IHC          | Mouse           |

**28. Ying Wang. et al. Discovery of a novel short peptide with efficacy in accelerating the healing of skin wounds. Pharmacol Res. 2021 Jan;163:105296**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0566R | anti-Smad7  | 33220421  | 5.893        | WB           | Mouse           |

**29. Ju-Tao Yu. et al. DNA methylation of FTO promotes renal inflammation by enhancing m6A of PPAR- $\alpha$  in alcohol-induced kidney injury. Pharmacol Res. 2021 Jan;163:105286**

| Skus      | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-0295G- | goat anti-rabbit IgG-rhodamine | 33157234  | 5.893        | IF           | Human           |

**30.Nicolas Pelisch. et al. CCL3 contributes to secondary damage after spinal cord injury. J Neuroinflamm. 2020 Dec;17(1):1-16**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-1168R | Rabbit Anti-CCR4 antibody | 33246483  | 5.793        |              |                 |
| bs-2514R | Rabbit Anti-CCR5 antibody | 33246483  | 5.793        | WB           | Mouse           |

**31.Yanan Shen. et al. Chemokine CXCL13 acts via CXCR5-ERK signaling in hippocampus to induce perioperative neurocognitive disorders in surgically treated mice. J Neuroinflamm. 2020 Dec;17(1):1-16**

| Skus   | ProductName           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------|-----------------------|-----------|--------------|--------------|-----------------|
| C-0010 | 3,3'-diaminobenzidine | 33161894  | 5.793        | IHC          | Mouse           |

**32.Nicolas Pelisch et al. CCL3 contributes to secondary damage after spinal cord injury**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs17244R | SAT1        | 33017703  | 5.778        | WB           | Rat             |
| bs-4906R | FPN1        | 33017703  | 5.778        | WB           | Rat             |

**33.Luo R et al. Clostridium perfringens beta2 toxin induced in vitro oxidative damage and its toxic assessment in porcine small intestinal epithelial cell lines. Gene. 2020 Oct 30;759:144999.**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-3889R | NOX2        | 33017703  | 5.778        | WB           | Rat             |

**34.Lei Tian. et al. Acute ozone exposure can cause cardiotoxicity: Mitochondria play an important role in mediating myocardial apoptosis. Chemosphere. 2021 Apr;268:128838**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-0013R | Rabbit Anti-Cytochrome C  | 33162165  | 5.778        | WB           | Rat             |
| bs-1281R | Rabbit Anti-XIAP/BIRC4    | 33162165  | 5.778        | WB           | Rat             |
| bs-2188R | Rabbit Anti-GAPDH>Loading | 33162165  | 5.778        | WB           | Rat             |

**35. Shuangshuang Li . et al. Infectivity and pathogenicity of different hepatitis E virus genotypes/subtypes in rabbit model. Emerg Microbes Infec. 2020;9(1):2697-2705**

| Skus      | ProductName       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------|-----------|--------------|--------------|-----------------|
| bs-16495R | HEV ORF2 antibody | 33251979  | 5.776        | IF           | Rabbit          |

**36. Maria Chiara Trolese. et al. CXCL13/CXCR5 signalling is pivotal to preserve motor neurons in amyotrophic lateral sclerosis. Ebiomedicine. 2020 Dec;62:103097**

| Skus       | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|--------------------------|-----------|--------------|--------------|-----------------|
| bsm-54319R | rabbit anti-CXCR5        | 33161233  | 5.736        | IHC          | Mouse           |
| bs-2553R   | anti-human rabbit CXCL13 | 33161233  | 5.736        | IHC          | Human           |

**37. Jiang Yufei. et al. Osteoprotegerin interacts with syndecan-1 to promote human endometrial stromal decidualization by decreasing Akt phosphorylation. Hum Reprod. 2020 Nov;35(11):2439-2453**

| Skus     | ProductName            | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------|-----------|--------------|--------------|-----------------|
| bs-1309R | Rabbit Anti-Syndecan-1 | 33047116  | 5.733        | IP           | Human           |

**38. Zhou Y et al. Exposure of DBP in Gestation Induces Inflammation of Testicular Sertoli Cells in Progeny by Activating NLRP3 Inflammasomes. Sci Total Environ. 2020 Mar 10;707:136139.**

| Skus      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------|-----------|--------------|--------------|-----------------|
| bs- 2364R | anti-Pitx3  | 31989652  | 5.546        | WB           | mouse           |

**39. Xiangguo Wang. et al. Exosomes from bovine endometrial epithelial cells ensure trophoblast cell development by miR - 218 targeting secreted frizzled related protein 2. 2020 Nov 23**

| Skus     | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------|-----------|--------------|--------------|-----------------|
| bs-0111R | anti- progesterone receptor | 33230823  | 5.546        | WB           | Bovine          |

**40. Boxing Su. et al. Let-7d inhibits intratumoral macrophage M2 polarization and subsequent tumor angiogenesis by targeting IL-13 and IL-10. 2020 Nov 25**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-6763R | anti-CD204  | 33237349  | 5.442        | IHC          | Human           |



**41.Yusuke Mochizuki. et al. Telomerase-specific oncolytic immunotherapy for promoting efficacy of PD-1 blockade in osteosarcoma. 2020 Nov 05**

| Skus     | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-1310R | integrin $\alpha\beta 3$ antibody | 33151368  | 5.442        | FC           | Mouse           |
| bs-1356R | integrin $\alpha\beta 5$          | 33151368  | 5.442        | FC           | Mouse           |

**42.Ling-Kun Zhang. et al. Growth factors regional patterned and photoimmobilized scaffold applied to bone tissue regeneration. J Mater Chem B. 2020 Dec;8(48):10990-11000**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-0709R | rabbit anti-Type II collagen | 33300520  | 5.344        | IHC          | Rat             |
| bs-0878R | rabbit anti-VE-cadherin      | 33300520  | 5.344        | IHC          | Rat             |
| bs-0295G | anti-rabbit IgG              | 33300520  | 5.344        | IHC          | Rat             |
| bs-0294R | anti-goat IgG                | 33300520  | 5.344        | IHC          | Rat             |
| bs-0296G | anti-mouse IgG               | 33300520  | 5.344        | IHC          | Rat             |
| bs-0470R | mouse anti-Osteocalcin       | 33300520  | 5.344        | IHC          | Rat             |

**43.Jingxuan Li. et al. Long Non-coding RNA H19 Regulates Porcine Satellite Cell Differentiation Through miR-140-5p/SOX4 and DBN1. Front Cell Dev Biol. 2020; 8: 518724**

| Skus      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-11208R | Rabbit Anti-SOX4 antibody | 33324629  | 5.201        | WB           | Pig             |

**44.Juan-Juan Zhu. et al. VAMP3 and SNAP23 as Potential Targets for Preventing the Disturbed Flow-Accelerated Thrombus Formation. Front Cell Dev Biol. 2020; 8: 576826**

| Skus       | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bsm-33170M | Mouse monoclonal antibody against | 33224946  | 5.201        | WB,IF,IHC    | Human           |

**45.Cui Z. et al. High Expression of miR-204 in Chicken Atrophic Ovaries Promotes Granulosa Cell Apoptosis and Inhibits Autophagy.. Front Cell Dev Biol. 2020 Nov;8:580072-580072**

| Skus | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------|-------------|-----------|--------------|--------------|-----------------|
|------|-------------|-----------|--------------|--------------|-----------------|

|          |                |          |       |    |         |
|----------|----------------|----------|-------|----|---------|
| bs-0049R | anti-caspase-9 | 33251211 | 5.201 | WB | Chicken |
| bs-0128R | anti-PI3K      | 33251211 | 5.201 | WB | Chicken |
| bs-1115R | anti-AMPK      | 33251211 | 5.201 | WB | Chicken |

**46.Hu Q et al . Neural-specific distribution of transmembrane protein TMEM240 and formation of TMEM240-Body. Int J Biol Macromol. 2020 Oct 15;161:692-703.**

| Sku  | ProductName  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------|--------------|-----------|--------------|--------------|-----------------|
| 定制抗体 | anti-Tmem240 | 32535204  | 5.162        |              |                 |

**47.Jixue Zhao. et al. Low-viscosity sodium alginate combined with TiO2 nanoparticles for improving neuroblastoma treatment. Int J Biol Macromol. 2021 Jan;167:921**

| Sku          | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-0637R-Cy3 | Rabbit Anti-P38 MAPK/Cy3 | 33181214  | 5.162        | IF,IHC       | Human           |

**48.Jiang W et al . Inhibition of histone H3K27 acetylation orchestrates interleukin-9 mediated and plays an anti-inflammatory role in cisplatin-induced acute kidney injury. Front Immunol. 2020 Mar 3;11:231.**

| Sku          | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R     | $\beta$ -actin                   | 32194547  | 5.085        | WB , IF      |                 |
| bs-2713R     | kidney injury molecule-1 (KIM-1) | 32194547  | 5.085        | WB , IF      |                 |
| bs-0295G-HRP | goat anti-rabbit horseradish     | 32194547  | 5.085        | WB , IF      |                 |

**49.Li-You Chen. et al. Effects of Rutin on Wound Healing in Hyperglycemic Rats. Antioxidants-Basel. 2020 Nov;9(11):1122**

| Sku      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0782R | anti-IL-6   | 33202817  | 5.014        | IHC          | Rat             |

**50.Bhakta Prasad Gaire. et al. BMS-986020, a Specific LPA1 Antagonist, Provides Neuroprotection against Ischemic Stroke in Mice. Antioxidants-Basel. 2020 Nov;9(11):1097**

| Sku      | ProductName           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------|-----------|--------------|--------------|-----------------|
| bs-6313R | anti-4-hydroxynonenal | 33171697  | 5.014        | IHC          | Mouse           |

**51.Xinli Niu. et al. Naringenin attenuates experimental autoimmune encephalomyelitis by protecting the intact of blood-brain barrier and controlling inflammatory cell migration. J Nutr Biochem. 2021 Mar;89:108560**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-2454R | anti-CCL19  | 33249188  | 4.873        | IF           | Mouse           |

**52.Siyu Li. et al. Exploring the liver fibrosis induced by deltamethrin exposure in quails and elucidating the protective mechanism of resveratrol. Ecotox Environ Safe. 2021 Jan;207:111501**

| Skus     | ProductName  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-3425R | anti-p-Smad3 | 33254389  | 4.872        | WB           | Quail           |

**53.Tang Jia-Yi. et al. HPV 16 E6/E7 Promote the Glucose Uptake of GLUT1 in Lung Cancer Through Downregulation of TXNIP Due to Inhibition of PTEN Phosphorylation. Front Oncol. 2020 Nov;10:2470**

| Skus     | ProductName   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------|-----------|--------------|--------------|-----------------|
| bs-0990R | anti-HPV16 E6 | 33282728  | 4.848        | WB           | Humann          |

**54.Haoqiang Zhang. et al. Liraglutide improved the cognitive function of diabetic mice via the receptor of advanced glycation end products down-regulation.. Aging-Us. 2021 Jan 15; 13(1): 525–536**

| Skus      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-10394R | Rabbit Anti-NeuN antibody | 33298623  | 4.831        | IF           | Fish            |

**55.Zhenyan Song. et al. In-depth transcriptomic analyses of LncRNA and mRNA expression in the hippocampus of APP/PS1 mice by Danggui-Shaoyao-San.. Aging-Us. 2020 Dec 15; 12(23): 23945–23959**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | Rabbit Anti-beta-Actin (Loading | 33221745  | 4.831        | WB           | Mouse           |

**56.Lushuang Xie. et al. Inflammatory factors and amyloid  $\beta$ -induced microglial polarization promote inflammatory crosstalk with astrocytes.. Aging-Us. 2020 Nov 30; 12(22): 22538–22549**

| Skus           | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0698R       | anti-IL-10                      | 33196457  | 4.831        | IHC          | Rat             |
| bs-0295G-AF488 | Alexa Fluor 488-conjugated goat | 33196457  | 4.831        | IHC          | Rat             |

**57.Xiaolan You. et al. Galectin-1 promotes vasculogenic mimicry in gastric adenocarcinoma via the Hedgehog/GLI signaling pathway.. Aging-Us. 2020 Nov 15; 12(21): 21837–21853**

| Sku      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-1206R | Rabbit Anti-GLI1 antibody | 33170154  | 4.831        | IHC          | Human           |

**58.Xing Du. et al. The mevalonate pathway promotes the metastasis of osteosarcoma by regulating YAP1 activity via RhoA. Genes Dis. 2020 Nov;;**

| Sku      | ProductName                | Pubmed id                    | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|------------------------------|--------------|--------------|-----------------|
| bs-0755R | Rabbit Anti-GAPDH antibody | 10.1016/j.gendis.2020.11.009 | 4.803        | WB           | Human           |

**59.Liqin An. et al. Bone Morphogenetic Protein 4 (BMP4) promotes hepatic glycogen accumulation and reduces glucose level in hepatocytes through mTORC2 signaling pathway. Genes Dis. 2020 Nov;;**

| Sku       | ProductName                     | Pubmed id                    | Journal_tier | Applications | CrossReactivity |
|-----------|---------------------------------|------------------------------|--------------|--------------|-----------------|
| bs-0028R  | Rabbit Anti-GSK-3 Beta antibody | 10.1016/j.gendis.2020.11.004 | 4.803        | WB,IHC       | Mouse           |
| bs-2066R  | Rabbit Anti-phospho-GSK-3       | 10.1016/j.gendis.2020.11.004 | 4.803        | WB,IHC       | Mouse           |
| bs-2537R  | Rabbit Anti-FOXO1 antibody      | 10.1016/j.gendis.2020.11.004 | 4.803        | WB,IHC       | Mouse           |
| bs-20095R | Rabbit Anti-Phospho-FoxO1       | 10.1016/j.gendis.2020.11.004 | 4.803        | WB,IHC       | Mouse           |

**60.Xing Du. et al. The mevalonate pathway promotes the metastasis of osteosarcoma by regulating YAP1 activity via RhoA. Genes Dis. 2020 Nov;;**

| Sku          | ProductName                       | Pubmed id                    | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|------------------------------|--------------|--------------|-----------------|
| bs-0295G-HRP | Goat Anti-rabbit IgG/HRP antibody | 10.1016/j.gendis.2020.11.009 | 4.803        | WB           | Human           |
| C02-04002    | DAPI                              | 10.1016/j.gendis.2020.11.009 | 4.803        | IF           |                 |

**61.Zhang H et al . Lycopene ameliorates chronic stress-induced hippocampal injury and subsequent learning and memory dysfunction through inhibiting ROS/JNK signaling pathway in rats. Food Chem Toxicol. 2020 Nov;145:111688.**

| Sku      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0032R | Bcl-2       | 32810585  | 4.679        |              |                 |
| bs-0127R | Bax         | 32810585  | 4.679        |              |                 |

**62.Laura E. Bruijn. et al. Extreme Diversity of the Human Vascular Mesenchymal Cell Landscape. J Am Heart Assoc. 2020;9:e017094**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-0708R | Rabbit Anti-NF-H antibody | 33190596  | 4.605        | IHC          | Human           |

**63.Tae-Young Kim. et al. Facilitation of Bone Healing Processes Based on the Developmental Function of Meox2 in Tooth Loss Lesion. Int J Mol Sci. 2020 Jan;21(22):8701**

| Skus     | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-4943R | Rabbit Anti-MPO antibody | 33218046  | 4.556        | IHC          | Mouse           |

**64.Woojin Na. et al. Aesculetin Inhibits Osteoclastic Bone Resorption through Blocking Ruffled Border Formation and Lysosomal Trafficking. Int J Mol Sci. 2020 Jan;21(22):8581**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-2379R | Rabbit Anti-LAMP2 antibody | 33203061  | 4.556        | WB           | Mouse           |
| bs-8062R | Rabbit Anti-PLEKHM1        | 33203061  | 4.556        | WB           | Mouse           |

**65.Seung-Min Hong. et al. Intermittent Fasting Aggravates Lupus Nephritis through Increasing Survival and Autophagy of Antibody Secreting Cells in MRL/lpr Mice. Int J Mol Sci. 2020 Jan;21(22):8477**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0127R | anti-BAX    | 33187196  | 4.556        | WB           | Mouse           |
| bs-0032R | anti-BCL2   | 33187196  | 4.556        | WB           | Mouse           |

**66.Zhaodong Li. et al. Establishment of a Gene Signature to Predict Prognosis for Patients with Lung Adenocarcinoma. Int J Mol Sci. 2020 Jan;21(22):8479**

| Skus         | ProductName            | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|------------------------|-----------|--------------|--------------|-----------------|
| bs-0296G-HRP | HRP secondary antibody | 33187219  | 4.556        | WB           | Human           |

**67.Peng Chen. et al. Apelin-13 Protects Dopaminergic Neurons against Rotenone—Induced Neurotoxicity through the AMPK/mTOR/ULK-1 Mediated Autophagy Activation. Int J Mol Sci. 2020 Jan;21(21):8376**

| Skus | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------|-------------|-----------|--------------|--------------|-----------------|
|------|-------------|-----------|--------------|--------------|-----------------|

|          |                     |          |       |    |       |
|----------|---------------------|----------|-------|----|-------|
| bs-0061R | Beta-actin antibody | 33171641 | 4.556 | WB | Human |
|----------|---------------------|----------|-------|----|-------|

**68.Hang Gao. et al. Effect of Xylo-Oligosaccharides Supplementation by Drinking Water on the Bone Properties and Related Calcium Transporters in Growing Mice. Nutrients. 2020 Nov;12(11):3542**

| Skus      | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-15506R | Rabbit Anti-TRPV6 antibody | 33228037  | 4.546        | IHC          | Mouse           |

**69.Jun Li. et al. Alveolar epithelial glycocalyx shedding aggravates the epithelial barrier and disrupts epithelial tight junctions in acute respiratory distress syndrome. Biomed Pharmacother. 2021 Jan;133:111026**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | Rabbit Anti-beta-Actin (Loading | 33378942  | 4.545        | WB           | Human           |

**70.Zhe Li. et al. SCAP knockout in SM22  $\alpha$  -Cre mice induces defective angiogenesis in the placental labyrinth. Biomed Pharmacother. 2021 Jan;133:111011**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-2489R | Rabbit Anti-CD9 antibody        | 33227706  | 4.545        | IF,ICC       | Mouse           |
| bs-0061R | Rabbit Anti-beta-Actin (Loading | 33227706  | 4.545        | WB           | Mouse           |

**71.Xin Li. et al. Kanglexin, a new anthraquinone compound, attenuates lipid accumulation by activating the AMPK/SREBP-2/PCSK9/LDLR signalling pathway. Biomed Pharmacother. 2021 Jan;133:110802**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | Rabbit Anti-beta-Actin (Loading | 33202286  | 4.545        | WB           | Rat             |

**72.Zhe Li. et al. SCAP knockout in SM22  $\alpha$  -Cre mice induces defective angiogenesis in the placental labyrinth. Biomed Pharmacother. 2021 Jan;133:111011**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-6306R | Rabbit Anti-GCMA antibody | 33227706  | 4.545        | WB           | Mouse           |

**73.Dong Yan. et al. Anemarrhena asphodeloides modulates gut microbiota and restores pancreatic function in diabetic rats. Biomed Pharmacother. 2021 Jan;133:110954**

| Skus | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------|-------------|-----------|--------------|--------------|-----------------|
|------|-------------|-----------|--------------|--------------|-----------------|

|          |               |          |       |        |     |
|----------|---------------|----------|-------|--------|-----|
| bs-3796R | anti-glucagon | 33378992 | 4.545 | IF,IHC | Rat |
|----------|---------------|----------|-------|--------|-----|

**74.Xing Su. et al. Mushroom Inonotus sanghuang alleviates experimental pulmonary fibrosis: Implications for therapy of pulmonary fibrosis. Biomed Pharmacother. 2021 Jan;133:110919**

| Skus     | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-7158R | Type I collagen (Col I) | 33202282  | 4.545        | WB           | Mouse           |

**75.Railson O. Ferreira. et al. Ethanol binge drinking during pregnancy and its effects on salivary glands of offspring rats: oxidative stress, morphometric changes and salivary function impairments. Biomed Pharmacother. 2021 Jan;133:110979**

| Skus     | ProductName         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------|-----------|--------------|--------------|-----------------|
| bs-0756R | anti-vimentin (VIM) | 33190033  | 4.545        | IHC          | Rat             |

**76.Jingwei Song. et al. Swine MicroRNAs ssc-miR-221-3p and ssc-miR-222 Restrict the Cross-Species Infection of Avian Influenza Virus. J Virol. 2020 Nov;94(23):e01700-20**

| Skus       | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|---------------------------|-----------|--------------|--------------|-----------------|
| bsm-52169R | Rabbit Anti-phospho-IKB   | 32907982  | 4.501        | WB           | Pig             |
| bs-18047R  | Rabbit Anti-HMBOX1        | 32907982  | 4.501        | WB           | Pig             |
| bsm-33047M | Mouse Anti-Bcl-2 antibody | 32907982  | 4.501        | WB           | Pig             |

**77.Aleksandra Milewska. et al. HTCC as a Polymeric Inhibitor of SARS-CoV-2 and MERS-CoV. J Virol. 2021 Jan;95(4):e01622-20**

| Skus      | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-41408R | Mouse anti-SARS-CoV-2 N IgGs | 33219167  | 4.501        | WB           | Human           |

**78.Xin-Li Xiao. et al. Status epilepticus induced Gadd45b is required for augmented dentate neurogenesis. Stem Cell Res. 2020 Dec;49:102102**

| Skus     | ProductName         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------|-----------|--------------|--------------|-----------------|
| bs-1360R | Rabbit Anti-GADD45A | 33279798  | 4.489        | IF           | Mouse           |

**79.Kai Li. et al. Novel Multitarget Directed Tacrine Hybrids as Anti-Alzheimer ' s Compounds Improved Synaptic Plasticity and Cognitive Impairment in APP/PS1 Transgenic Mice. Acs Chem Neurosci. 2020;11(24):4316–4328**

| Skus       | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-3269R   | Rabbit Anti-phospho-MEK1   | 33216529  | 4.486        | WB           | Mouse           |
| bsm-33337M | Mouse Anti-ERK1/2 antibody | 33216529  | 4.486        | WB           | Mouse           |

**80.Jiawei Fan. et al. Procyanidin B2 improves endothelial progenitor cell function and promotes wound healing in diabetic mice via activating Nrf2. J Cell Mol Med. 2021 Jan;25(2):652-665**

| Skus     | ProductName   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------|-----------|--------------|--------------|-----------------|
| bs-0061R | anti-β- actin | 33215883  | 4.486        | WB           | Mouse           |

**81.Yong Li. et al. Sirt1/FoxO1-Associated MAO-A Upregulation Promotes Depressive-Like Behavior in Transgenic Mice Expressing Human A53T α -Synuclein. Acs Chem Neurosci. 2020;11(22):3838–3848**

| Skus     | ProductName  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-0061R | anti-β-actin | 33155799  | 4.486        | WB           | Mouse           |

**82.Lijie Dong. et al. RNA sequencing reveals BMP4 as a basis for the dual-target treatment of diabetic retinopathy. J Mol Med. 2021 Feb;99(2):225-240**

| Skus     | ProductName       | Pubmed id | Journal_tier | Applications | CrossReactivity    |
|----------|-------------------|-----------|--------------|--------------|--------------------|
| bs-4253R | rabbit anti-SMAD9 | 33188599  | 4.427        | WB,IF        | Monkey, Rat, Human |

**83.Mathew Suji Eapen. et al. The Pathophysiology of COVID-19 and SARS-CoV-2 Infection: Dysregulation of endocytic machinery and ACE2 in small airways of smokers and COPD patients can augment their susceptibility to SARS-CoV-2 (COVID-19) infections. Am J Physiol-Lung C. 2021 Jan 1; 320(1): L158–L163**

| Skus     | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-1508R | Rabbit Anti-Cathepsin L | 33174446  | 4.406        | IHC          | Human           |



**84.Emma Ristori. et al. Amyloid- $\beta$  Precursor Protein APP Down-Regulation Alters Actin Cytoskeleton-Interacting Proteins in Endothelial Cells. Cells-Basel. 2020 Nov;9(11):2506**

| Sku      | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------|-----------|--------------|--------------|-----------------|
| bs-0342R | Rabbit Anti-Integrin beta 3 | 33228083  | 4.366        | WB           | Human           |

**85.Anna Gorrasi. et al. New Pieces in the Puzzle of uPAR Role in Cell Migration Mechanisms. Cells-Basel. 2020 Dec;9(12):2531**

| Sku        | ProductName           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|-----------------------|-----------|--------------|--------------|-----------------|
| bsm-50179M | anti-tubulin antibody | 33255171  | 4.366        | WB           | Human           |

**86.Chuang-Yu Lin et al. Bidirectional myofiber transition through altering the photobiomodulation condition J Photoch Photobio B. 2020 Nov;212:112041**

| Sku      | ProductName      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------|-----------|--------------|--------------|-----------------|
| bs-0175R | rabbit-anti-TrkB | 32973490  | 4.362        | WB, IHC      | Mouse           |

**87.Caparrós E et al. Liver Sinusoidal Endothelial Cells Contribute to Hepatic Antigen-Presenting Cell Function and Th17 Expansion in Cirrhosis Cells. 2020 May 15;9(5):1227.**

| Sku      | ProductName       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------|-----------|--------------|--------------|-----------------|
| bs-0384R | rabbit anti-GLUT4 | 32973490  | 4.362        | WB, IHC      | Mouse           |

**88.Hebeda CB et al. Annexin A1/Formyl Peptide Receptor Pathway Controls Uterine Receptivity to the Blastocyst Cells. 2020 May 11;9(5):1188.**

| Sku       | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------|-----------|--------------|--------------|-----------------|
| bs-20173R | anti-GLUT1  | 32973490  | 4.362        | WB, IHC      | Mouse           |

**89.Juan Villar-Vesga. et al. Differential Profile of Systemic Extracellular Vesicles From Sporadic and Familial Alzheimer's Disease Leads to Neuroglial and Endothelial Cell Degeneration. Front Aging Neurosci. 2020; 12: 587989**

| Sku           | ProductName   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|---------------|-----------|--------------|--------------|-----------------|
| bs-0634R-FITC | anti-AQ4 FITC | 33281599  | 4.362        | FC           | Human           |

**90.Zhu Feng. et al. Fungal Dysbiosis Aggravates Pouchitis in a Rat Model of Ileal Pouch Anal Anastomosis. Inflamm Bowel Dis. 2020 Nov;26(12):1831-1842**

| Sku       | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-18129R | Rabbit Anti-phospho-IKB | 32608473  | 4.261        | WB           | Rat             |

**91.Xu Zhenshang. et al. Comparison of Enzyme Secretion and Ferulic Acid Production by Escherichia coli Expressing Different Lactobacillus Feruloyl Esterases. Front Microbiol. 2020 Nov;11:2281**

| Sku      | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-0287R | rabbit anti-His tag antibody | 33329424  | 4.235        | WB           |                 |

**92.Li H et al . Trimetazidine Ameliorates Myocardial Metabolic Remodeling in Isoproterenol-Induced Rats Through Regulating Ketone Body Metabolism via Activating AMPK and PPAR  $\alpha$  Front Pharmacol. 2020 Aug 14;11:1255.**

| Sku       | ProductName   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|---------------|-----------|--------------|--------------|-----------------|
| bs-10249R | MCT1          | 32922293  | 4.225        | WB           | rat             |
| bs-5041R  | BDH1          | 32922293  | 4.225        |              |                 |
| bs-13402R | p-AMPK Ser496 | 32922293  | 4.225        |              |                 |

**93.Peng L et al . Madecassoside Protects Against LPS-Induced Acute Lung Injury via Inhibiting TLR4/NF-  $\kappa$  B Activation and Blood-Air Barrier Permeability. Front Pharmacol. 2020 Jun 5;11:807.**

| Sku      | ProductName                           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------------|-----------|--------------|--------------|-----------------|
| bs-1021R | TLR4                                  | 32581788  | 4.225        | WB           | mouse           |
| bs-0465R | NF- $\kappa$ B p65                    | 32581788  | 4.225        | WB           | mouse           |
| bs-0982R | NF- $\kappa$ B pp65                   | 32581788  | 4.225        | WB           | mouse           |
| bs-2907R | NF- $\kappa$ B I $\kappa$ B $\alpha$  | 32581788  | 4.225        | WB           | mouse           |
| bs-3229R | NF- $\kappa$ B pI $\kappa$ B $\alpha$ | 32581788  | 4.225        | WB           | mouse           |
| bs-0295G | secondary antibody                    | 32581788  | 4.225        | WB           | mouse           |

**94.Chen Guokun et al. Circadian Rhythm Protein Bmal1 Modulates Cartilage Gene Expression in Temporomandibular Joint Osteoarthritis via the MAPK/ERK Pathway Front Pharmacol. 2020 Sep;11:1402**

| Sku          | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-0295D-HRP | horseradish peroxidase (HRP)- | 32275817  | 4.192        | WB           | mouse           |

**95.Xie Lulu et al. The Anti-Depressive Effects of Hesperidin and the Relative Mechanisms Based on the NLRP3 Inflammatory Signaling Pathway Front Pharmacol. 2020 Aug;11:1251**

| Sku      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0103R | anti-TGF-β  | 32275817  | 4.192        | WB           | mouse           |

**96.Li Huihui et al. Trimetazidine Ameliorates Myocardial Metabolic Remodeling in Isoproterenol-Induced Rats Through Regulating Ketone Body Metabolism via Activating AMPK and PPAR α Front Pharmacol. 2020 Aug;11:1255**

| Sku      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0698R | anti-IL10   | 32275817  | 4.192        | WB           | mouse           |
| bs-0782R | anti-IL-6   | 32275817  | 4.192        | WB           | mouse           |
| bs-0078R | anti-TNF-α  | 32275817  | 4.192        | WB           | mouse           |

**97.Wang Wei et al. PPARα Ameliorates Doxorubicin-Induced Cardiotoxicity by Reducing Mitochondria-Dependent Apoptosis via Regulating MEOX1**

| Sku      | ProductName  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-0061R | anti-β-actin | 32275817  | 4.192        | WB           | mouse           |

**98.Peng Yang. et al. Cucurbitacin E Chemosensitizes Colorectal Cancer Cells via Mitigating TFAP4/Wnt/ β -Catenin Signaling. J Agr Food Chem. 2020;68(48):14148–14160**

| Sku      | ProductName    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------|-----------|--------------|--------------|-----------------|
| bs-0657R | ABCC1 antibody | 33205649  | 4.192        | WB           | Human           |

**99.Zhan Q et al . The opposite effects of Antarctic krill oil and arachidonic acid-rich oil on bone resorption in ovariectomized mice. Food Funct. 2020 Aug 19;11(8):7048-7060.**

| Sku        | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|-------------|-----------|--------------|--------------|-----------------|
| bs-23042R  | c-fos       | 32813003  | 4.171        | WB           | mouse           |
| bsm-33036M | β-actin     | 32813003  | 4.171        | WB           | mouse           |

**100.Zhao Y et al . Effect of mitochondrial quality control on the lycopene antagonizing DEHP-induced mitophagy in spermatogenic cells. Food Funct. 2020 Jul 22;11(7):5815-5826.**

| Skus     | ProductNames | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-1840R | Lamin B      | 32602507  | 4.171        | WB           | mouse           |

**101.Xiao Liu. et al.  $\beta$  -Conglycinin induces the formation of neutrophil extracellular traps dependent on NADPH oxidase-derived ROS, PAD4, ERK1/2 and p38 signaling pathways in mice. Food Funct. 2021 Jan;12(1):154-161**

| Skus          | ProductNames                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-0377R-FITC | Rabbit Anti-mouse IgG-Fc/FITC | 33289753  | 4.171        | IF           | Mouse           |

**102.Zi-Ying Zhan. et al. Taxifolin ameliorate high-fat-diet feeding plus acute ethanol binge-induced steatohepatitis through inhibiting inflammatory caspase-1-dependent pyroptosis. Food Funct. 2021 Jan;12(1):362-372**

| Skus         | ProductNames                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0294R-HRP | HRP-conjugated rabbit anti-goat | 33325949  | 4.171        |              |                 |

**103.Yuan Gao. et al. Lactobacillus plantarum Y44 alleviates oxidative stress by regulating gut microbiota and colonic barrier function in Balb/C mice with subcutaneous D-galactose injection. Food Funct. 2021 Jan;12(1):373-386**

| Skus     | ProductNames         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | anti- $\beta$ -actin | 33325942  | 4.171        | WB           | Mouse           |
| bs-1840R | anti-lamin-B         | 33325942  | 4.171        | WB           | Mouse           |

**104.Tianhao Mu. et al. Embryonic liver developmental trajectory revealed by single-cell RNA sequencing in the Foxa2 eGFP mouse. Commun Biol. 2020 Nov;3(1):1-12**

| Skus     | ProductNames               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-5705R | Rabbit Anti-LZTS1 antibody | 33144666  | 4.165        | IHC          | Mouse           |

**105.Yuan Gao. et al. Lactobacillus plantarum Y44 alleviates oxidative stress by regulating gut microbiota and colonic barrier function in Balb/C mice with subcutaneous D-galactose injection. Food Funct. 2021 Jan;12(1):373-386**

| Skus     | ProductNames         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | anti- $\beta$ -actin | 33325942  | 4.171        | WB           | Mouse           |

|          |              |          |       |    |       |
|----------|--------------|----------|-------|----|-------|
| bs-1840R | anti-lamin-B | 33325942 | 4.171 | WB | Mouse |
|----------|--------------|----------|-------|----|-------|

**106.Yuan S et al . Bacteroides vulgatus diminishes colonic microbiota dysbiosis ameliorating lumbar bone loss in ovariectomized mice. Bone. 2020 Oct 24;142:115710.**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0982R | p-NF-κB     | 33148507  | 4.147        | WB           | mouse           |
| bs-0465R | NF-κB       | 33148507  | 4.147        | WB           | mouse           |
| bs-1021R | Tlr-4       | 33148507  | 4.147        | WB           | mouse           |

**107.Francesca Salamanna. et al. Development and characterization of a novel human 3D model of bone metastasis from breast carcinoma in vitro cultured. Bone. 2021 Feb;143:115773**

| Skus      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0174R  | anti-ESR1   | 33249322  | 4.147        | IHC          | Human           |
| bs-10009R | anti-CDH1   | 33249322  | 4.147        | IHC          | Human           |
| bs-1172R  | anti-CDH2   | 33249322  | 4.147        | IHC          | Human           |
| bs-1106R  | anti-KRT8   | 33249322  | 4.147        | IHC          | Human           |
| bs-1339R  | anti-KRT18  | 33249322  | 4.147        | IHC          | Human           |

**108.Chunyan Zhang. et al. Foundation and Clinical Evaluation of a New Method for Detecting SARS-CoV-2 Antigen by Fluorescent Microsphere Immunochromatography. Front Cell Infect Mi. 2020; 10: 553837**

| Skus       | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|---------------------------------|-----------|--------------|--------------|-----------------|
| bsm-41411M | Mouse anti-SARS-CoV-2 N protein | 33330119  | 4.123        |              |                 |
| bsm-41412M | mouse anti-SARS-CoV-2 N protein | 33330119  | 4.123        |              |                 |
| bsm-41413M | mouse anti-SARS-CoV-2 N protein | 33330119  | 4.123        |              |                 |

**109.Xiaojun Pan. et al. Fibroblast growth factor-2 alleviates the capillary leakage and inflammation in sepsis. Mol Med. 2020 Dec;26(1):1-13**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-0732R | Rabbit Anti-Cyclooxygenase 2 | 33187467  | 4.096        | WB           | Mouse           |

**110.Xiaowei Sun. et al. Acupuncture protects against cerebral ischemia – reperfusion injury via suppressing endoplasmic reticulum stress-mediated autophagy and apoptosis. Mol Med. 2020 Dec;26(1):1-14**

| <b>Sku</b> | <b>ProductName</b>          | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|-----------------------------|------------------|---------------------|---------------------|------------------------|
| bs-1105R   | cleaved caspase-12 antibody | 33167857         | 4.096               | WB                  | Rat                    |
| bs-3330R   | anti-p-PERK                 | 33167857         | 4.096               | IF                  | Rat                    |

**111.Zhang Y et al . Gentipicoside prevents alcoholic liver damage by improving mitochondrial dysfunction in the rat model. Phytother Res. 2020 Dec 10.**

| <b>Sku</b>    | <b>ProductName</b>              | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|---------------|---------------------------------|------------------|---------------------|---------------------|------------------------|
| bs-0127R      | Bax                             | 33300653         | 4.087               | IHC                 | Rat                    |
| bs-0032R      | Bcl-2                           | 33300653         | 4.087               | WB                  | Rat                    |
| bs-0081R      | cytochrome C (Cyt C)            | 33300653         | 4.087               | WB                  | Rat                    |
| bs- 0013R     | apoptosis-inducing factor (AIF) | 33300653         | 4.087               | WB                  | Rat                    |
| bs-0037R      | cleaved caspase-3               | 33300653         | 4.087               | WB                  | Rat                    |
| bs-0049R      | cleaved caspase-9               | 33300653         | 4.087               | WB                  | Rat                    |
| bs-0061R      | anti-β-actin                    | 33300653         | 4.087               | WB                  | Rat                    |
| bs-20667R     | anti-SOD2                       | 33300653         | 4.087               | WB                  | Rat                    |
| bs-22273R     | anti-GPX1                       | 33300653         | 4.087               | WB                  | Rat                    |
| bs- 6874R     | anti-CAT                        | 33300653         | 4.087               | WB                  | Rat                    |
| bs-40295G-HRP | Anti-Rabbit IgG(H + L)/ HRP     | 33300653         | 4.087               | WB                  | Rat                    |
| bs-0755R      | anti-GAPDH                      | 33300653         | 4.087               | WB                  | Rat                    |

**112.Tong Chen. et al. The effect of geniposide on chronic unpredictable mild stress- induced depressive mice through BTK/TLR4/NF- κB and BDNF/TrkB signaling pathways. Phytother Res. 2021 Feb;35(2):932-945**

| <b>Sku</b> | <b>ProductName</b>      | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|-------------------------|------------------|---------------------|---------------------|------------------------|
| bsm-52136R | Rabbit Anti-Phospho-BTK | 33164233         | 4.087               | WB                  | Mouse                  |

**113.Jiahuan Wu. et al. Cycloastragenol protects against glucocorticoid - induced osteogenic differentiation inhibition by activating telomerase. 2020 Nov 09**

| Sku      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0233R | anti-TERT   | 33165990  | 4.087        | WB           | Mouse           |

**114.Tong Chen. et al. The effect of geniposide on chronic unpredictable mild stress- induced depressive mice through BTK/TLR4/NF- κB and BDNF/TrkB signaling pathways. Phytother Res. 2021 Feb;35(2):932-945**

| Sku      | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-3732R | Rabbit Anti-Phospho-TrkB | 33164233  | 4.087        | WB           | Mouse           |

**115.Yi-Ru Pan. et al. Comprehensive Evaluation of Immune-Checkpoint DNA Cancer Vaccines in a Rat Cholangiocarcinoma Model. Vaccines-Basel. 2020 Dec;8(4):703**

| Sku       | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-10159R | Rabbit Anti-PD-L1 antibody | 33255375  | 4.086        | IHC          | Rat             |

**116.Yoshimasa Imoto. et al. Enhanced 15-Lipoxygenase 1 Production is Related to Periostin Expression and Eosinophil Recruitment in Eosinophilic Chronic Rhinosinusitis. Biomolecules. 2020 Nov;10(11):1568**

| Sku      | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-8615R | Rabbit Anti-Ribonuclease | 33218117  | 4.082        | IF           | Human           |

**117.Tetsuya Shimokawa. et al. Prosaposin in the rat oviductal epithelial cells. 2020 Nov 26**

| Sku      | ProductName            | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------|-----------|--------------|--------------|-----------------|
| bs-2677R | lowdensity lipoprotein | 33242172  | 4.044        | IF           | Rat             |

**118.Xu-mei Wang. et al. Investigation of the mechanism underlying the influence of mild glycation on the digestibility and IgG/IgE-binding abilities of β-lactoglobulin and its digests through LC orbitrap MS/MS. Lwt Food Sci Technol. 2021 Mar;139:110506**

| Sku          | ProductName                       | Pubmed id                 | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|---------------------------|--------------|--------------|-----------------|
| bs-0295G-HRP | Goat Anti-rabbit IgG/HRP antibody | 10.1016/j.lwt.2020.110506 | 4.006        | ELISA        |                 |
| bs-0814R     | Rabbit Anti-Beta-lactoglobulin    | 10.1016/j.lwt.2020.110506 | 4.006        |              |                 |

**119.A. Ikeda. et al. Follistatin expressed in mechanically-damaged salivary glands of male mice induces proliferation of CD49f + cells. Sci Rep-Uk. 2020 Nov;10(1):1-14**

| Sku       | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-1774R  | anti-Inhibin beta A antibody  | 33203957  | 3.998        | IHC          | Mouse           |
| bs-1825R  | anti-Inhibin beta B antibody  | 33203957  | 3.998        | IHC          | Mouse           |
| bs-21618R | anti-Follistatin antibody     | 33203957  | 3.998        | IHC          | Mouse           |
| bsm-1621M | anti-alpha 1 Fetoprotein(AFP) | 33203957  | 3.998        | ICC          | Mouse           |

**120.Hong Jin. et al. BDNF corrects NLRP3 inflammasome-induced pyroptosis and glucose metabolism reprogramming through KLF2/HK1 pathway in vascular endothelial cells. Cell Signal. 2021 Feb;78:109843**

| Sku      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-2772R | Rabbit Anti-KLF2 antibody | 33253911  | 3.968        | WB           | Human           |

**121..Shen Y et al . Myricitrin pretreatment ameliorates mouse liver ischemia reperfusion injury. Int Immunopharmacol. 2020 Dec;89(Pt A):107005.**

| Sku       | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------|-----------|--------------|--------------|-----------------|
| bsm-0978M | GAPDH       | 33045574  | 3.943        | WB           | mouse           |

**122.Quanyu Chen. et al. Hepatocyte growth factor mediates a novel form of hepatic stem/progenitor cell-induced tolerance in a rat xenogeneic liver rejection model. Int Immunopharmacol. 2021 Jan;90:107180**

| Sku          | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-11182R    | Rabbit Anti-EMR1/ F4/80        | 33221167  | 3.943        | IHC          | Hamster, Rat    |
| bs-1025R     | Rabbit Anti-HGF antibody       | 33221167  | 3.943        | IHC          | Hamster, Rat    |
| bs-0293G-HRP | Goat Anti-rat IgG/HRP antibody | 33221167  | 3.943        | WB           | Hamster, Rat    |

**123.Ning Xu. et al. Protective effect and mechanism of rebamipide on NSAIDs associated small bowel injury. Int Immunopharmacol. 2021 Jan;90:107136**

| Sku      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-1329R | Rabbit Anti-ZO-1 antibody | 33218942  | 3.943        | WB,IHC       | Rat             |



|          |                                |          |       |    |     |
|----------|--------------------------------|----------|-------|----|-----|
| bs-1428R | Rabbit Anti-Claudin 1 antibody | 33218942 | 3.943 | WB | Rat |
|----------|--------------------------------|----------|-------|----|-----|

**124.Quanyu Chen. et al. Hepatocyte growth factor mediates a novel form of hepatic stem/progenitor cell-induced tolerance in a rat xenogeneic liver rejection model. Int Immunopharmacol. 2021 Jan;90:107180**

| Skus      | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-10211R | Rabbit Anti-FoxP3 antibody       | 33221167  | 3.943        | IHC          | Hamster, Rat    |
| bs-20720R | Rabbit Anti-Met (c Met) antibody | 33221167  | 3.943        |              |                 |

**125.Li Zhilang. et al. Uterine Scarring Leads to Adverse Pregnant Consequences by Impairing the Endometrium Response to Steroids. Endocrinology. 2020 Nov;161(11):**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-1012R | Rabbit Anti-BMP2 antibody | 32976565  | 3.934        |              |                 |

**126.Xinlu Zhang. et al. Identification of Transcriptional Variation in Aortic Remodeling Using a Murine Transverse Aortic Constriction (TAC) Model.. Front Cardiovasc Med. 2020; 7: 581362**

| Skus      | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-10423R | rabbit anti-collagen I        | 33304927  | 3.915        | WB,IF,IHC    | Mouse           |
| bs-0086R  | rabbit anti-TGF-β1 polyclonal | 33304927  | 3.915        | WB,IF,IHC    | Mouse           |

**127.Dong Zhixia. et al. Adiponectin Inhibits NLRP3 Inflammasome Activation in Nonalcoholic Steatohepatitis via AMPK-JNK/ErK1/2-NFκB/ROS Signaling Pathways. Front Med-Lausanne. 2020 Nov;7:705**

| Skus      | ProductName     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-----------------|-----------|--------------|--------------|-----------------|
| bs-10021R | anti-NLRP3      | 33251225  | 3.9          | WB           | Mouse           |
| bs-1115R  | anti-AMPK       | 33251225  | 3.9          | WB           | Mouse           |
| bs-8813R  | anti-p-AMPK     | 33251225  | 3.9          | WB           | Mouse           |
| bs-0465R  | anti-NFκBp65    | 33251225  | 3.9          | WB           | Mouse           |
| bs-0982R  | anti-NFκB p-p65 | 33251225  | 3.9          | WB           | Mouse           |

**128.Ding R et al . Endoplasmic reticulum stress and oxidative stress contribute to neuronal pyroptosis caused by cerebral venous sinus thrombosis in rats: Involvement of TXNIP/oxalyl-LDL-NLRP3 inflammasome activation Neurochem Int. 2020 Dec;141:104856.**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-2469R | Anti-PERK                  | 32980492  | 3.881        |              | rat             |
| bs-0295G | goat anti-mouse IgG        | 32980492  | 3.881        |              | rat             |
| bs-0295G | goat anti-rabbit IgG       | 32980492  | 3.881        |              | rat             |
| bs-3330R | Anti-Phospho-PERK (Thr980) | 32980492  | 3.881        | IF           | rat             |

**129.Yan Jun Duan. et al. MicroRNA-214 Inhibits Chicken Myoblasts Proliferation, Promotes Their Differentiation, and Targets the TRMT61A Gene. Genes-Basel. 2020 Dec;11(12):1400**

| Skus      | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-20702R | Rabbit Anti-Desmin Polyclonal | 33255823  | 3.759        | IF           | Chicken         |

**130.Xiaoxia Liu. et al. EGCG regulates fatty acid metabolism of high-fat diet-fed mice in association with enrichment of gut Akkermansia muciniphila. J Funct Foods. 2020 Dec;75:104261**

| Skus      | ProductName                | Pubmed id                 | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------|---------------------------|--------------|--------------|-----------------|
| bs-11516R | Rabbit Anti-FADS2 antibody | 10.1016/j.jff.2020.104261 | 3.701        | IHC          | Mouse           |
| bs-3787R  | Rabbit Anti-SCD1 antibody  | 10.1016/j.jff.2020.104261 | 3.701        | IHC          | Mouse           |

**131.Ying Sun. et al. Neuroprotective effects of natural cordycepin on LPS-induced Parkinson ' s disease through suppressing TLR4/NF- κ B/NLRP3-mediated pyroptosis. J Funct Foods. 2020 Dec;75:104274**

| Skus      | ProductName  | Pubmed id                 | Journal_tier | Applications | CrossReactivity |
|-----------|--------------|---------------------------|--------------|--------------|-----------------|
| bs-10021R | anti-NLRP3   | 10.1016/j.jff.2020.104274 | 3.701        | WB           | Mouse           |
| bs-0061R  | anti-β-actin | 10.1016/j.jff.2020.104274 | 3.701        | WB           | Mouse           |
| bs-0349R  | anti-H3      | 10.1016/j.jff.2020.104274 | 3.701        | WB           | Mouse           |
| bs-6741R  | anti-ASC     | 10.1016/j.jff.2020.104274 | 3.701        | WB           | Mouse           |

**132.Tian Yu. et al. Protective effects of selenium-enriched peptides from Cardamine violifolia on d-galactose-induced brain aging by alleviating oxidative stress, neuroinflammation, and neuron apoptosis. J Funct Foods. 2020 Dec;75:104277**

| Skus     | ProductName        | Pubmed id                 | Journal_tier | Applications | CrossReactivity |
|----------|--------------------|---------------------------|--------------|--------------|-----------------|
| bs-1640R | anti-P-JNK         | 10.1016/j.jff.2020.104277 | 3.701        | WB           | Rat             |
| bs-0076M | anti-A $\beta$ -42 | 10.1016/j.jff.2020.104277 | 3.701        | WB           | Rat             |
| bs-1074R | anti-Nrf-2         | 10.1016/j.jff.2020.104277 | 3.701        | WB           | Rat             |

**133.Xiaoxia Liu. et al. EGCG regulates fatty acid metabolism of high-fat diet-fed mice in association with enrichment of gut Akkermansia muciniphila. J Funct Foods. 2020 Dec;75:104261**

| Skus         | ProductName                       | Pubmed id                 | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|---------------------------|--------------|--------------|-----------------|
| bs-0295G-HRP | Goat Anti-rabbit IgG/HRP antibody | 10.1016/j.jff.2020.104261 | 3.701        | IHC          | Mouse           |

**134.Xiao-Tan Zhang . et al. Baicalin reversal of DNA hypermethylation-associated Klotho suppression ameliorates renal injury in type 1 diabetic mouse model. Cell Cycle. 2020;19(23):3329-3347**

| Skus      | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-20402R | Rabbit Anti-CD68 antibody    | 33190590  | 3.699        | WB,IF        | Mouse           |
| bs-10233R | Rabbit Anti-Nephrin antibody | 33190590  | 3.699        | WB           | Mouse           |
| bs-0678R  | Rabbit Anti-Dnmt1 antibody   | 33190590  | 3.699        | WB           | Mouse           |
| bs-23029R | Rabbit Anti-Dnmt3a antibody  | 33190590  | 3.699        | WB           | Mouse           |
| bs-0301R  | Rabbit Anti-Dnmt3b antibody  | 33190590  | 3.699        | WB           | Mouse           |
| bs-2925R  | Rabbit Anti-Klotho antibody  | 33190590  | 3.699        | WB           | Mouse           |

**135.Qian-Qian Chen. et al. Untargeted metabolomics and lipidomics uncovering the cardioprotective effects of Huanglian Jiedu Decoction on pathological cardiac hypertrophy and remodeling. J Ethnopharmacol. 2021 Apr;270:113646**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | Rabbit Anti-beta-Actin (Loading | 33264659  | 3.69         | WB           | Mouse           |

**136.Zitong Ma. et al. Comprehensive evaluation of the combined extracts of Epimedii Folium and Ligustri Lucidi Fructus for PMOP in ovariectomized rats based on MLP-ANN methods. J Ethnopharmacol. 2021 Mar;268:113563**

| Skus      | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------------|-----------|--------------|--------------|-----------------|
| C05-02001 | bicinchoninic acid (BCA) protein | 33176184  | 3.69         | WB           |                 |

**137.Qingqing Chen. et al. Coptis chinensis Franch polysaccharides provide a dynamically regulation on intestinal microenvironment, based on the intestinal flora and mucosal immunity. J Ethnopharmacol. 2021 Mar;267:113542**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-0480R | Rabbit anti-IFN- $\gamma$    | 33152428  | 3.69         | IHC          | Rat             |
| bs-0581R | Rabbit anti-IL-4             | 33152428  | 3.69         | IHC          | Rat             |
| bs-1183R | Rabbit anti-IL-17            | 33152428  | 3.69         | IHC          | Rat             |
| bs-0086R | Rabbit anti-TGF- $\beta$     | 33152428  | 3.69         | IHC          | Rat             |
| C-0010   | DAB                          | 33152428  | 3.69         |              |                 |
| C-0001   | horseradish peroxidase (HRP) | 33152428  | 3.69         |              |                 |
| bsk13002 | IFN- $\gamma$ Elisa Kit      | 33152428  | 3.69         | ELISA        | Rat             |
| bsk13009 | IL-17 Elisa Kit              | 33152428  | 3.69         | ELISA        | Rat             |
| bsk11021 | TGF- $\beta$ Elisa Kit       | 33152428  | 3.69         | ELISA        | Rat             |
| bsk13004 | IL-4 Elisa Kit               | 33152428  | 3.69         | ELISA        | Rat             |

**138.Yurie Shimoda-Komatsu. et al. Digital immunohistological dissection of immune privilege collapse in syringotropic autoimmune diseases: Implication for the pathogenesis. J Dermatol Sci. 2021 Jan;101:30**

| Skus     | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-1848R | Rabbit Anti-alpha MSH antibody | 33183905  | 3.681        | IHC          | Human           |

**139.Juan Wang. et al. NR4A3 induces endothelial dysfunction through up-regulation of endothelial 1 expression in adipose tissue-derived stromal cells. Life Sci. 2021 Jan;264:118727**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-0202R | Rabbit Anti-Big endothelin-1 | 33221345  | 3.647        | IF           | Human           |

**140.Shuxue Pang. et al. Effects of dietary patterns combined with dietary phytochemicals on breast cancer metastasis. Life Sci. 2021 Jan;264:118720**

| Skus   | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------|-------------|-----------|--------------|--------------|-----------------|
| TL-668 | EpCAM       | 33157089  | 3.647        |              |                 |

**141.Xiaomeng Liu. et al. Overexpression of microRNA-216a-3p Accelerates the Inflammatory Response in Cardiomyocytes in Type 2 Diabetes Mellitus by Targeting IFN- $\alpha$ 2. Front Endocrinol. 2020; 11: 522340**

| Skus   | ProductName           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------|-----------------------|-----------|--------------|--------------|-----------------|
| C-0003 | 3,3'-diaminobenzidine | 33329376  | 3.644        | IHC          |                 |

**142.Xuejiao Zhou. et al. The novel ALK inhibitor ZX - 29 induces apoptosis through inhibiting ALK and inducing ROS - mediated endoplasmic reticulum stress in Karpas299 cells. 2020 Nov 02**

| Skus       | ProductName          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|----------------------|-----------|--------------|--------------|-----------------|
| bs-23231R  | rabbit anti- ALK     | 33140567  | 3.606        | WB           | Human           |
| bs-3022R   | Rabbit anti-p- ALK   | 33140567  | 3.606        | WB           | Human           |
| bs-1219R   | Rabbit anti- GRP78   | 33140567  | 3.606        | WB           | Human           |
| bs-3330R   | Rabbit anti- p- PERK | 33140567  | 3.606        | WB           | Human           |
| bs-1634R   | Rabbit anti- ATF6    | 33140567  | 3.606        | WB           | Human           |
| bs-20669R  | Rabbit anti- CHOP    | 33140567  | 3.606        | WB           | Human           |
| bs-0876R   | Rabbit anti- p- Akt  | 33140567  | 3.606        | WB           | Humann          |
| bs-3016R   | Rabbit anti- p- Erk  | 33140567  | 3.606        | WB           | Human           |
| bs-0032R   | Rabbit anti-Bcl- 2   | 33140567  | 3.606        | WB           | Human           |
| bs-0127R   | Rabbit anti- Bax     | 33140567  | 3.606        | WB           | Humann          |
| bsm-33337M | Rabbit anti- Erk     | 33140567  | 3.606        | WB           | Human           |
| bsm-33218M | Rabbit anti-STAT3    | 33140567  | 3.606        | WB           | Human           |
| bs-1658R   | Rabbit anti-p- STAT3 | 33140567  | 3.606        | WB           | Human           |

**143.Szilam é r Ferenczi. et al. Effects of Single and Repeated Oral Doses of Ochratoxin A on the Lipid Peroxidation and Antioxidant Defense Systems in Mouse Kidneys. Toxins. 2020 Nov;12(11):732**

| SKU      | Product Name              | Pubmed id | Journal_tier | Applications | Cross Reactivity |
|----------|---------------------------|-----------|--------------|--------------|------------------|
| bs-1074R | Rabbit Anti-Nrf2 antibody | 33266415  | 3.531        | WB           | Mouse            |
| bs-2013R | Rabbit Anti-phospho-Nrf2  | 33266415  | 3.531        | WB           | Mouse            |

**144. Jie Mi. et al. Calcitonin Gene-Related Peptide Enhances Distraction Osteogenesis by Increasing Angiogenesis. 2020 Nov 02**

| SKU            | Product Name              | Pubmed id | Journal_tier | Applications | Cross Reactivity |
|----------------|---------------------------|-----------|--------------|--------------|------------------|
| bs-0195R       | Rabbit Anti-CD31 antibody | 32375579  | 3.496        | IF, IHC      |                  |
| bs-0878R-AF647 | Rabbit Anti-CD144/VE      | 32375579  | 3.496        | IF           |                  |
| bs-0468R-AF488 | Rabbit Anti-CD31/AF488    | 32375579  | 3.496        | IF           |                  |

**145. Malihe Eskandarpour. et al. Leukotriene B4 and Its Receptor in Experimental Autoimmune Uveitis and in Human Retinal Tissues: Clinical Severity and LTB4 Dependence of Retinal Th17 Cells. Am J Pathol. 2021 Feb;191:320**

| SKU      | Product Name                 | Pubmed id | Journal_tier | Applications | Cross Reactivity |
|----------|------------------------------|-----------|--------------|--------------|------------------|
| bs-2654R | Rabbit Anti-LTB4-R1 antibody | 33159884  | 3.491        | IF           | Human            |

**146. Shuangli Yang. et al. Glucagon-like peptide-1 alleviates diabetic kidney disease through activation of autophagy by regulating AMP-activated protein kinase-mammalian target of rapamycin pathway. Am J Physiol-Endoc M. 2020 Nov;319(6):E1019-E1030**

| SKU      | Product Name | Pubmed id | Journal_tier | Applications | Cross Reactivity |
|----------|--------------|-----------|--------------|--------------|------------------|
| bs-1559R | anti-GLP-1R  | 32985256  | 3.469        | WB, IF       | Rat              |
| bs-1074R | anti-Nrf2    | 32985256  | 3.469        | IF           | Rat, Human       |

**147. Ruixi Luo. et al. Mesenchymal stem cells alleviate palmitic acid-induced endothelial-to-mesenchymal transition by suppressing endoplasmic reticulum stress. Am J Physiol-Endoc M. 2020 Nov;319(6):E961-E980**

| SKU       | Product Name               | Pubmed id | Journal_tier | Applications | Cross Reactivity |
|-----------|----------------------------|-----------|--------------|--------------|------------------|
| bs-10966R | Rabbit Anti-Actin antibody | 33044844  | 3.469        | WB           | Rat              |

**148. Aris I. Giotakis. et al. Characterization of epithelial cells, connective tissue cells and immune cells in human upper airway mucosa by immunofluorescence multichannel image cytometry: a pilot study. 2020 Nov 29**

| Skus           | ProductName    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------------|----------------|-----------|--------------|--------------|-----------------|
| bs-0296G-AF594 | AlexaFluor 594 | 33251550  | 3.418        |              |                 |

**149.Lei Xiang. et al. Antitumor effects of curcumin on the proliferation, migration and apoptosis of human colorectal carcinoma HCT- 116 cells. Oncol Rep. 2020 Nov;44(5):1997-2008**

| Skus       | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-0215R   | Rabbit Anti-CD95/FAS          | 33000266  | 3.417        | WB           | Human           |
| bsm-33190M | Mouse Anti-Caspase 8 antibody | 33000266  | 3.417        | WB           | Human           |
| bs-19789R  | Rabbit Anti-NFKBID antibody   | 33000266  | 3.417        | WB           | Human           |

**150.Haiting Liu. et al. Delivery of the Bioactive Component Paeonol by Dual pH- Responsive Nanoparticles Enhances Anti- Metastatic Tumor Efficiency. Chemnanomat. 2021 Jan;7(1):50-60**

| Skus     | ProductName          | Pubmed id              | Journal_tier | Applications | CrossReactivity |
|----------|----------------------|------------------------|--------------|--------------|-----------------|
| bsk11133 | Ki- 67 detection kit | 10.1002/cnma.202000543 | 3.384        | ELISA        |                 |

**151.Chang-Ming Zhong. et al. MicroRNA-92a -mediated endothelial to mesenchymal transition controls vein graft neointimal lesion formation. Exp Cell Res. 2021 Jan;398:112402**

| Skus     | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-0189R | anti- $\alpha$ -SMA            | 33253710  | 3.383        | WB           | Human           |
| bs-0756R | anti-Vimentin                  | 33253710  | 3.383        | WB           | Human           |
| bs-0295G | goat anti-rabbit IgG secondary | 33253710  | 3.383        | WB           | Human           |

**152.Xiaowei Li. et al. Pristane promotes anaerobic glycolysis to facilitate proinflammatory activation of macrophages and development of arthritis. Exp Cell Res. 2021 Jan;398:112404**

| Skus           | ProductName          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------------|----------------------|-----------|--------------|--------------|-----------------|
| bs-4727R-Cy5.5 | anti-MRC1-Perp-cy5.5 | 33245891  | 3.383        | FC           | Rat             |

**153.Chujie Qu. et al. Nuclear receptor TLX may be through regulating the SIRT1/NF- $\kappa$ B pathway to ameliorate cognitive impairment in chronic cerebral hypoperfusion. Brain Res Bull. 2021 Jan;166:142**

| Skus | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------|-------------|-----------|--------------|--------------|-----------------|
|------|-------------|-----------|--------------|--------------|-----------------|

|           |                                   |          |      |    |     |
|-----------|-----------------------------------|----------|------|----|-----|
| bs-20449R | Rabbit Anti-IL-1<br>Beta antibody | 33197535 | 3.37 | WB | Rat |
|-----------|-----------------------------------|----------|------|----|-----|

**154.Liu Tang. et al. Topical Application with Conjugated Linoleic Acid Ameliorates 2, 4 - dinitrofluorobenzene - Induced Atopic Dermatitis - like Lesions in BALB/c Mice. Exp Dermatol. 2021 Feb;30(2):237-248**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-6327R | anti-FLG    | 33206422  | 3.368        | WB           | Mouse           |
| bs-0162R | anti-iNOS   | 33206422  | 3.368        | WB           | Mouse           |
| bs-0732R | anti-COX- 2 | 33206422  | 3.368        | WB           | Mouse           |

**155.Ding Shilan. et al. The Joint Effect of a Combination of Components From the Fruit of Crataegus pinnatifida Bge. Var. major N.E. Br. and the Root of Salvia miltiorrhiza Bge. With Exercises on Swimming in Focal Cerebral Infraction in Rat. Front Physiol. 2020 Nov;11:1541**

| Skus     | ProductName                                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---|-----------|--------------|--------------|-----------------|
| bs-0061R | $\beta$ -actin polyclonal<br>primary antibody | 33329023  | 3.367        | WB           | Rat             |

**156.Dan Wang et al. CCL13 is up - regulated in alopecia areata lesions, and is correlated with disease severity 2021 Feb 01**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-4906R | FPN1        | 32937103  | 3.347        | WB           | Rat             |

**157.Jingwen Zeng. et al. 2,5-Hexanedione influences primordial follicular development in cultured neonatal mouse ovaries by interfering with the PI3K signaling pathway via miR-214-3p. Toxicol Appl Pharm. 2020 Dec;409:115335**

| Skus          | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-40295G-HRP | Goat Anti-Rabbit<br>IgG(H+L)/HRP | 33197454  | 3.347        | WB           | Mouse           |

**158.Yongkui Wang. et al. Daphnetin ameliorates glucocorticoid-induced osteoporosis via activation of Wnt/GSK-3  $\beta$ /  $\beta$ -catenin signaling. Toxicol Appl Pharm. 2020 Dec;409:115333**

| Skus     | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-1110R | Rabbit Anti-<br>Osterix antibody | 33171191  | 3.347        | WB,IHC       | Rat, Mouse      |
| bs-0747R | Rabbit Anti-<br>RANKL/CD254      | 33171191  | 3.347        | WB           | Mouse           |



**159.Xiaohui Pan. et al. miR-1297 Suppresses Osteosarcoma Proliferation and Aerobic Glycolysis by Regulating PFKFB2. Oncotargets Ther. 2020; 13: 11265–11275**

| Skus       | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|--------------------------|-----------|--------------|--------------|-----------------|
| bsm-33033M | Mouse Anti-GAPDH-Loading | 33173315  | 3.337        |              |                 |

**160.Linlin Yang. et al. Identification and Validation of MSX1 as a Key Candidate for Progesterone Resistance in Endometrial Cancer. Oncotargets Ther. 2020; 13: 11669–11688**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-8512R | Rabbit Anti-MSX1 antibody | 33235459  | 3.337        | WB           | Human           |

**161.Zijun Wang. et al. Comprehensive Analysis of Aberrantly Expressed Competitive Endogenous RNA Network and Identification of Prognostic Biomarkers in Pheochromocytoma and Paraganglioma. Oncotargets Ther. 2020; 13: 11377–11395**

| Skus      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-11542R | Rabbit Anti-Calciressin 3 | 33192072  | 3.337        | IHC          | Human           |

**162.Guangwei Zhu. et al. The Effects of TRAF6 on Growth and Progression in Colorectal Cancer are Regulated by miRNA-140. Oncotargets Ther. 2020; 13: 11991–12001**

| Skus     | ProductName  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-0670R | anti-c-jun   | 33244241  | 3.337        | WB           | Human           |
| bs-3172R | anti-p-c-jun | 33244241  | 3.337        | WB           | Human           |

**163.Jiang P et al . New function of the CD44 gene: Lipid metabolism regulation in bovine mammary epithelial cells J Dairy Sci. 2020 Jul;103(7):6661-6671.**

| Skus    | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------|-------------|-----------|--------------|--------------|-----------------|
| bs-4916 | anti-CD44   | 32359993  | 3.333        | WB           | bovine          |

**164.Yi Shen. et al. Pressure overload promotes cystatin C secretion of cardiomyocytes to regulate the MAPK signaling pathway and mediate cardiac hypertrophy. Ann Transl Med. 2020 Nov; 8(22): 1514**

| Skus | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------|-------------|-----------|--------------|--------------|-----------------|
|------|-------------|-----------|--------------|--------------|-----------------|

|           |                              |          |       |    |       |
|-----------|------------------------------|----------|-------|----|-------|
| bs-10367R | Rabbit Anti-Sarcomeric Alpha | 33313259 | 3.297 | IF | Human |
|-----------|------------------------------|----------|-------|----|-------|

**165.Yuyan Wang. et al. ET-1 regulates the human umbilical vein endothelial cell cycle by adjusting the ER $\beta$ /FOXN1 signaling pathway. Ann Transl Med. 2020 Nov; 8(22): 1499**

| Skus     | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-6970R | Rabbit Anti-FOXN1 antibody     | 33313244  | 3.297        | WB           | Human           |
| bs-0623R | Rabbit Anti-Cyclin D1 antibody | 33313244  | 3.297        | WB           | Human           |

**166.Dan Zhang. et al. Screening and identification of a CD44v6 specific peptide using improved phage display for gastric cancer targeting. Ann Transl Med. 2020 Nov; 8(21): 1442**

| Skus         | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0296G-Cy3 | Cy3-labeled secondary antibody    | 33313187  | 3.297        | IF           | Human           |
| bs-0295G-Bio | biotin-labeled secondary antibody | 33313187  | 3.297        | IF,IHC       | Human           |

**167.Fang-Hao Cai. et al. Diagnostic roles of urinary kidney microvesicles in diabetic nephropathy. Ann Transl Med. 2020 Nov; 8(21): 1431**

| Skus             | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-6597R-PE      | PE-conjugated anti-podocin | 33313176  | 3.297        | FC           | Human           |
| bs-10233R-PE-Cy7 | PE-Cy7-conjugated anti-    | 33313176  | 3.297        | FC           | Human           |
| bs-3909R-PE      | PE-conjugated anti-megalin | 33313176  | 3.297        | FC           | Human           |
| bs-1506R-APC     | APC-conjugated anti-AQP1   | 33313176  | 3.297        | FC           | Human           |

**168.Xiao-Fan Huang. et al. Pogostemon cablin Triggered ROS-Induced DNA Damage to Arrest Cell Cycle Progression and Induce Apoptosis on Human Hepatocellular Carcinoma In Vitro and In Vivo. Molecules. 2020 Jan;25(23):5639**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-1278R | Rabbit Anti-8-OHdG/DNA/RNA | 33266043  | 3.267        | IHC          | Mouse           |

**169.Zheng Liu. et al. Design and Synthesis of New Benzo[d]oxazole-Based Derivatives and Their Neuroprotective Effects on  $\beta$ -Amyloid-Induced PC12 Cells. Molecules. 2020 Jan;25(22):5391**

| Skus         | ProductNames             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-0295G-HRP | goat anti-rabbit IgG/HRP | 33218007  | 3.267        | WB           | Rat             |

**170.Acharya Balkrishna. et al. Application of Humanized Zebrafish Model in the Suppression of SARS-CoV-2 Spike Protein Induced Pathology by Tri-Herbal Medicine Coronil via Cytokine Modulation. Molecules. 2020 Jan;25(21):5091**

| Skus      | ProductNames           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|------------------------|-----------|--------------|--------------|-----------------|
| bs-46007P | recombinant SARS-CoV-2 | 33147850  | 3.267        |              |                 |

**171.Wang Jian. et al. miR-149-5p Regulates Goat Hair Follicle Stem Cell Proliferation and Apoptosis by Targeting the CMTM3/AR Axis During Superior-Quality Brush Hair Formation. Front Genet. 2020 Nov;11:1279**

| Skus     | ProductNames | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-8021R | anti-CMTM3   | 33262781  | 3.258        | WB           | Goat            |

**172.Gui-Long Zhang. et al. Effect of conditioned medium from neural stem cells on glioma progression and its protein expression profile analysis. World J Stem Cells. 2020 Nov 26; 12(11): 1396–1409**

| Skus     | ProductNames     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------|-----------|--------------|--------------|-----------------|
| bs-0199R | rabbit anti-GFAP | 33312406  | 3.231        | ICC          | Human           |
| bs-1205R | anti-ROCK        | 33312406  | 3.231        | WB           | Human           |

**173.Lingyun Gao. et al. Therapeutic Effects of Modified Gengnianchun Formula on Stress-Induced Diminished Ovarian Reserve Based on Experimental Approaches and Network Pharmacology. Drug Des Dev Ther. 2020; 14: 4975–4992**

| Skus     | ProductNames | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bsk00462 | FSH          | 33239863  | 3.216        |              |                 |

**174.Yanhong Wang. et al. Intermedin Alleviates Renal Ischemia-Reperfusion Injury and Enhances Neovascularization in Wistar Rats. Drug Des Dev Ther. 2020; 14: 4825–4834**

| Skus     | ProductNames                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-1313R | rabbit polyclonal anti-rat VEGF   | 33204068  | 3.216        | IHC          | Rat             |
| bs-0565R | rabbit polyclonal anti-rat VEGFR2 | 33204068  | 3.216        | IHC          | Rat             |

|          |                                 |          |       |     |     |
|----------|---------------------------------|----------|-------|-----|-----|
| bs-0412R | rabbit polyclonal anti-rat MMP2 | 33204068 | 3.216 | IHC | Rat |
| bs-0397R | rabbit polyclonal anti-rat MMP9 | 33204068 | 3.216 | IHC | Rat |
| bs-0954R | rabbit polyclonal anti-rat ET-1 | 33204068 | 3.216 | IHC | Rat |

**175. Yang Gao. et al. Mechanisms of Renal-Splenic Axis Involvement in Acute Kidney Injury Mediated by the  $\alpha 7$ nAChR-NF- $\kappa$ B Signaling Pathway. 2020 Nov 03**

| Skus     | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------|-----------|--------------|--------------|-----------------|
| bs-0379R | Rabbit Anti-IL-6 antibody   | 33141376  | 3.212        | WB           | Mouse           |
| bs-1049R | Rabbit Anti-CHRNA7 antibody | 33141376  | 3.212        | WB           | Mouse           |

**176. Ting Zheng. et al. Combination of Enteral Nutrition and Probiotics Promote Recovery Following Ileal Pouch–Anal Anastomosis in Rats. 2020 Nov 05**

| Skus      | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------------|-----------|--------------|--------------|-----------------|
| bs-10011R | Rabbit Anti-Occludin antibody | 33150540  | 3.212        | IHC          | Rat             |

**177. Yang Gao. et al. Mechanisms of Renal-Splenic Axis Involvement in Acute Kidney Injury Mediated by the  $\alpha 7$ nAChR-NF- $\kappa$ B Signaling Pathway. 2020 Nov 03**

| Skus       | ProductName          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|----------------------|-----------|--------------|--------------|-----------------|
| bsm-33284M | Mouse Anti-Caspase-3 | 33141376  | 3.212        | WB           | Mouse           |

**178. Yumeng Cao. et al. PIM1 inhibition attenuated endotoxin-induced acute lung injury through modulating ELK3/ICAM1 axis on pulmonary microvascular endothelial cells. Inflamm Res. 2021 Jan;70(1):89-98**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-3540R | Rabbit Anti-PIM1 antibody | 33185705  | 3.174        | IHC          | Mouse           |

**179. Jian Zhang. et al. Collagen/heparan sulfate porous scaffolds loaded with neural stem cells improve neurological function in a rat model of traumatic brain injury. Neural Regen Res. 2021 Jun;16(6):1068**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-0489R | Rabbit Anti-BrdU antibody | 33269752  | 3.171        | IHC          | Rat             |
| C7072    | penicillin/streptomycin   | 33269752  | 3.171        |              |                 |

**180.Han Deng. et al. Myricetin reduces cytotoxicity by suppressing hepcidin expression in MES23.5 cells. Neural Regen Res. 2021 Jun;16(6):1105**

| Skus     | ProductName    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------|-----------|--------------|--------------|-----------------|
| bs-0061R | rabbit-β-actin | 33269757  | 3.171        | WB           | Rat             |

**181.Jian-Zhu Bo. et al. D-serine reduces memory impairment and neuronal damage induced by chronic lead exposure. Neural Regen Res. 2021 May;16(5):836**

| Skus         | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|-----------|--------------|--------------|-----------------|
| C-0005       | goat serum                        | 33229717  | 3.171        |              |                 |
| bs-3304R     | Rabbit Anti-Phospho-              | 33229717  | 3.171        | IHC          | Rat             |
| bs-0222R     | Rabbit Anti-NMDAR2B               | 33229717  | 3.171        | IHC          | Rat             |
| bs-0295G-Bio | Goat Anti-rabbit IgG/Bio antibody | 33229717  | 3.171        | IHC          | Rat             |
| bs-0437P-HRP | Streptavidin/HRP antibody         | 33229717  | 3.171        | IHC          | Rat             |
| C-0003       | 3,3'-diaminobenzidine             | 33229717  | 3.171        |              |                 |

**182.Yu-Hsun Chang. et al. A clear cancer cell line (150057) derived from human endometrial carcinoma harbors two novel mutations. BMC Cancer. 2020 Dec;20(1):1-12**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-1610R | anti-CK7    | 33143664  | 3.15         | IF,FC        | Human           |

**183.Yuanbo Cui. et al. Pan-cancer analysis identifies ESM1 as a novel oncogene for esophageal cancer. 2020 Nov 11**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0755R | anti-GAPDH  | 33175267  | 3.13         | WB           | Human           |

**184.Mingxing Fang. et al. SOX11 and FAK participate in the stretch- induced mechanical injury to alveolar type 2 epithelial cells. Int J Mol Med. 2021 Jan;47(1):361-373**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-1970R | Rabbit Anti-LAMP1 antibody | 33236128  | 3.098        | IF           | Mouse           |

|           |                        |          |       |    |       |
|-----------|------------------------|----------|-------|----|-------|
| bs-17588R | Rabbit Anti-ABCA3/P180 | 33236128 | 3.098 | IF | Mouse |
|-----------|------------------------|----------|-------|----|-------|

**185. Shu - Jin Du. et al. Astragaloside IV attenuates cerebral ischemia - reperfusion injury in rats through the inhibition of calcium - sensing receptor - mediated apoptosis. Int J Mol Med. 2021 Jan;47(1):302-314**

| SKU          | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0296G-HRP | Goat Anti-Mouse IgG/HRP antibody  | 33416112  | 3.098        | WB           | Rat             |
| bs-0295G-HRP | Goat Anti-rabbit IgG/HRP antibody | 33416112  | 3.098        | WB           | Rat             |

**186. Jingyi You. et al. Human Umbilical Cord Mesenchymal Stem Cell-Derived Small Extracellular Vesicles Alleviate Lung Injury in Rat Model of Bronchopulmonary Dysplasia by Affecting Cell Survival and Angiogenesis. Stem Cells Dev. 2020 Nov;29(23):1520-1532**

| SKU      | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-2130R | Rabbit Anti-Ki-67 antibody | 33040709  | 3.082        | IF           | Rat             |

**187. Kai Li. et al. A Self-Healing Hierarchical Fiber Hydrogel That Mimics ECM Structure. Materials. 2020 Jan;13(22):5277**

| SKU      | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-2010P | Epidermal growth factor | 33233475  | 3.057        | Other        |                 |

**188. J Song. et al. MSCs reduce airway remodeling in the lungs of asthmatic rats through the Wnt/ $\beta$ -catenin signaling pathway.. Eur Rev Med Pharmacol. 2020 Nov;24(21):11199-11211**

| SKU      | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-2073R | anti-p-Tyr-GSK-3 $\beta$ | 33215438  | 3.024        | WB           | Rat             |
| bs-5367R | anti-p-Ser-GSK3 $\beta$  | 33215438  | 3.024        | WB           | Rat             |

**189. Yuki Iwata. et al. Treatment with GDF15, a TGF $\beta$  superfamily protein, induces protective effect on retinal ganglion cells. Exp Eye Res. 2021 Jan;202:108338**

| SKU      | ProductName                             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---|-----------|--------------|--------------|-----------------|
| bs-8406R | rabbit anti GDNF receptor $\alpha$ like | 33157126  | 3.011        | WB,IHC       | Mouse           |

**190.Yanyan Lu. et al. Silencing IFN  $\gamma$  inhibits A1 astrocytes and attenuates neurogenesis decline and cognitive impairment in endotoxemia. Biochem Bioph Res Co. 2020 Dec;533:1519**

| Skus       | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|---------------------------|-----------|--------------|--------------|-----------------|
| bsm-52171R | Rabbit Anti-phospho-JAK2  | 33158480  | 2.985        | WB,IHC       | Mouse           |
| bs-1657R   | Rabbit Anti-phospho-STAT1 | 33158480  | 2.985        | WB,IHC       | Mouse           |

**191.Sawada Noritaka. et al. Glucagon-Like Peptide-1 Receptor Agonist Liraglutide Ameliorates the Development of Periodontitis. J Diabetes Res. 2020;2020:8843310**

| Skus     | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------|-----------|--------------|--------------|-----------------|
| bs-0162R | anti-inducible nitric oxide | 33274238  | 2.965        | IHC          | Rat             |

**192.Hassan Mohammed H.. et al. Circulating and local nuclear expression of survivin and fibulin-3 genes in discriminating benign from malignant respiratory diseases: correlation analysis. Bioscience Rep. 2021 Jan;41(1):BSR20203097**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-0615R | rabbit anti-survivin polyclonal | 33226065  | 2.942        | WB           | Human           |

**193.Luan Jing. et al. Inhibition of CHRM3 Alleviates Necrosis Via the MAPK-p38/miR-31-5p/RIP3 Axis in l-Arginine – Induced Severe Acute Pancreatitis. Pancreas. 2020 Nov;49(10):1335-1341**

| Skus     | ProductName          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------|-----------|--------------|--------------|-----------------|
| bs-1289R | anti-CHRM3           | 33122522  | 2.92         | WB           | Mouse           |
| bs-0511R | anti-FADD            | 33122522  | 2.92         | WB           | Mouse           |
| bs-0061R | anti- $\beta$ -actin | 33122522  | 2.92         | WB           | Mouse           |

**194.Jun Sha. et al. Mannose Impairs Lung Adenocarcinoma Growth and Enhances the Sensitivity of A549 Cells to Carboplatin. Cancer Manag Res. 2020; 12: 11077–11083**

| Skus      | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-18654R | Rabbit Anti-MPI/Mannose | 33173340  | 2.886        | IHC          | Human           |

**195.Peng - fei Zhang. et al. Integrated analysis of phosphoproteome and ubiquitylome in epididymal sperm of buffalo (Bubalus bubalis). Mol Reprod Dev. 2021 Jan;88(1):15-33**

| Skus      | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-9352R  | Rabbit Anti-Proteasome 20S     | 33140506  | 2.823        | IF           | Bovine          |
| bs-9353R  | Rabbit Anti-Proteasome 20S     | 33140506  | 2.823        | IF           | Bovine          |
| bs-1703R  | Rabbit Anti-Raf1 antibody      | 33140506  | 2.823        | IF           | Bovine          |
| bs-18080R | Rabbit Anti-HSPA2 antibody     | 33140506  | 2.823        | WB,IP        | Bovine          |
| bs-7944R  | Rabbit Anti-Ubiquitin antibody | 33140506  | 2.823        | WB,IP        | Bovine          |

**196.Jiejie Yang. et al. TMEM166 inhibits cell proliferation, migration and invasion in hepatocellular carcinoma via upregulating TP53. Mol Cell Biochem. 2021 Feb;476(2):1151-1163**

| Skus      | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0032R  | anti-BCL-2  | 33200377  | 2.795        | WB           | Human           |
| bs-55160R | anti-P21    | 33200377  | 2.795        | WB           | Human           |
| bs-0755R  | anti-GAPDH  | 33200377  | 2.795        | WB           | Human           |

**197.Hirokazu Konishi. et al. Effect of pemafibrate (K-877), a novel selective peroxisome proliferator-activated receptor  $\alpha$  modular (SPPARM  $\alpha$  ), in atherosclerosis model using low density lipoprotein receptor knock-out swine with balloon injury. Plos One. 2020 Nov;15(11):e0241195**

| Skus     | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-1955R | rabbit polyclonal MCP1 antibody | 33201888  | 2.74         | IHC          | Pig             |
| bs-0397R | Rabbit polyclonal MMP9 antibody | 33201888  | 2.74         | IHC          | Pig             |

**198.Xenia Kraus. et al. A pre-conditioning protocol of peripheral blood derived endothelial colony forming cells for endothelialization of tissue engineered constructs. Microvasc Res. 2021 Mar;134:104107**

| Skus     | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-4754R | polyclonal rabbit von Willebrand | 33212112  | 2.73         | IHC          | Human           |

**199.Chao Wang. et al. SFRP2 enhances dental pulp stem cell- mediated dentin regeneration in rabbit jaw. 2020 Nov 08**



| <b>Sku</b> | <b>ProductName</b>        | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|---------------------------|------------------|---------------------|---------------------|------------------------|
| bs-10316R  | Rabbit Anti-DSPP antibody | 33128313         | 2.613               | IHC                 | Human                  |
| bs-12359R  | Rabbit Anti-DMP1 antibody | 33128313         | 2.613               | IHC                 | Human                  |

**200.Shunhui Yin. et al. Exosomes derived from idiopathic gingival fibroma fibroblasts regulate gingival fibroblast proliferation and apoptosis. 2020 Nov 02**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
| bs-2007R   | anti-PCNA          | 33140502         | 2.613               | WB                  | Human                  |

**201.Yuan Tian. et al. A Low Spring Constant Piezoresistive Microcantilever for Biological Reagent Detection. Micromachines-Basel. 2020 Nov;11(11):1001**

| <b>Sku</b>   | <b>ProductName</b>               | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|--------------|----------------------------------|------------------|---------------------|---------------------|------------------------|
| bs-0297G-Bio | Biotinylated goat anti-human IgG | 33198100         | 2.523               |                     |                        |

**202.Derya Karabulut. et al. A different perspective on the filtration barrier after kidney stone formation: An immunohistochemical and biochemical study. 2020 Nov 05**

| <b>Sku</b> | <b>ProductName</b>             | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------------------|------------------|---------------------|---------------------|------------------------|
| bs-1057R   | Rabbit Anti-Integrin Alpha 3 + | 33155094         | 2.518               | IHC                 | Rat                    |
| bs-0512R   | Rabbit Anti-CD2AP antibody     | 33155094         | 2.518               | IHC                 | Rat                    |

**203.Xin Hu. et al. The role of CXCR3 and its ligands expression in Brucellar spondylitis. BMC Immunol. 2020 Dec;21(1):1-8**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
| bs-2229R   | anti-Brucella      | 33208100         | 2.495               | IHC                 | Human                  |
| bs-0480R   | anti-IFN- $\gamma$ | 33208100         | 2.495               | IHC                 | Human                  |
| bs-0341R   | anti-CXCR3         | 33208100         | 2.495               | IHC                 | Human                  |
| bs-2551R   | anti-CXCL9         | 33208100         | 2.495               | IHC                 | Human                  |
| bs-1502R   | anti-CXCL10        | 33208100         | 2.495               | IHC                 | Human                  |

**204.Qingfu Zeng. et al. IL- 33 promotes the progression of vascular restenosis after carotid artery balloon injury by promoting carotid artery intimal hyperplasia and inflammatory response. Clin Exp Pharmacol P. 2021 Jan;48(1):64-71**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-2633R | anti-IL-33  | 32663323  | 2.456        | IHC          | Rat             |

**205.Di - Yang Sun. et al. iTRAQ - and LC – MS/MS - based quantitative proteomics reveals Pqlc2 as a potential regulator of hepatic glucose metabolism and insulin signalling pathway during fasting. Clin Exp Pharmacol P. 2021 Feb;48(2):238-249**

| Skus     | ProductName       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------|-----------|--------------|--------------|-----------------|
| bs-0876R | anti-phosphor-Akt | 33051888  | 2.456        | WB           | Mouse           |
| bs-6951R | anti-total-Akt    | 33051888  | 2.456        | WB           | Mouse           |

**206.Hiroyuki Kitamura. et al. Eosinophilic esophagitis and asymptomatic esophageal eosinophilia display similar immunohistological profiles. 2020 Nov 14**

| Skus      | ProductName                | Pubmed id          | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------|--------------------|--------------|--------------|-----------------|
| bs-15513R | Rabbit anti-CCL26 antibody | 10.3164/jcbn.20-49 | 2.405        | IF           | Human           |

**207.Ryo Sasaki. et al. Trans-portal hepatic infusion of cultured bone marrow-derived mesenchymal stem cells in a steatohepatitis murine model. 2020 Nov 01**

| Skus     | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-1287R | Rabbit Anti-IKB alpha antibody | 33293768  | 2.405        | IHC          | Mouse           |

**208.Jiao Jiao. et al. The Contribution of PEG Molecular Weights in PEGylated Emulsions to the Various Phases in the Accelerated Blood Clearance (ABC) Phenomenon in Rats. Aaps Pharmscitech. 2020 Nov;21(8):1-12**

| Skus   | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------|------------------------------|-----------|--------------|--------------|-----------------|
| C-0001 | horseradish peroxidase (HRP) | 33140142  | 2.401        |              |                 |

**209.Kai Zhang. et al. Investigation of Neuroprotective Effects of Erythropoietin on Chronic Neuropathic Pain in a Chronic Constriction Injury Rat Model. J Pain Res. 2020; 13: 3147–3155**

| SKU      | Product Name            | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-0261R | Rabbit Anti-Aquaporin 2 | 33311994  | 2.386        | WB           | Rat             |

**210. Guan Wang. et al. Effects of Aging on Expression of Mic60 and OPA1 and Mitochondrial Morphology in Myocardium of Tibetan Sheep. Animals-Basel. 2020 Nov;10(11):2160**

| SKU       | Product Name                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-11764R | Rabbit Anti-OPA1 antibody      | 33233488  | 2.323        | IHC          | Sheep           |
| bs-1824R  | Rabbit Anti-Mitofilin antibody | 33233488  | 2.323        | IHC          | Sheep           |

**211. Xinglin Liu. et al. Effects of Dietary Zearalenone Exposure on the Growth Performance, Small Intestine Disaccharidase, and Antioxidant Activities of Weaned Gilts. Animals-Basel. 2020 Nov;10(11):2157**

| SKU      | Product Name              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-0244R | polyclonal antibody Hsp70 | 33228146  | 2.323        | WB,IHC       | Pig             |

**212. Carolina Manosalva. et al. D-Lactate Increases Cytokine Production in Bovine Fibroblast-Like Synoviocytes via MCT1 Uptake and the MAPK, PI3K/Akt, and NFκB Pathways. Animals-Basel. 2020 Nov;10(11):2105**

| SKU       | Product Name | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------|-----------|--------------|--------------|-----------------|
| bs-10249R | anti-MCT1    | 33202791  | 2.323        | WB           | Bovine          |
| bs-2698R  | anti-MCT4    | 33202791  | 2.323        | WB           | Bovine          |

**213. Yanqing Sun. et al. Agaricus blazei extract (FA- 2- b- &beta;) induces apoptosis in chronic myeloid leukemia cells. Oncol Lett. 2020 Nov;20(5):1-1**

| SKU      | Product Name          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------|-----------|--------------|--------------|-----------------|
| bs-0061R | anti-β-actin antibody | 32989404  | 2.311        | WB           | Human           |

**214. Ismet Hortu. et al. Oxytocin and cabergoline alleviate ovarian hyperstimulation syndrome (OHSS) by suppressing vascular endothelial growth factor (VEGF) in an experimental model. 2020 Nov 02**

| SKU      | Product Name | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------|--------------|--------------|-----------------|
| bs-1313R | anti-VEGF    | 33140116  | 2.283        | IHC          | Rat             |

**215.Tian Xiaohong. et al. 17-Allylamino-demethoxygeldanamycin Used Alone or in Combination with Sodium Orthovanadate Promotes Apoptosis and Inhibits Invasion of SH-SY5Y Cells by Modulating PIWIL2. Biomed Res Int. 2020;2020:7894712**

| Skus     | ProductName                 | Pubmed id            | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------------|----------------------|--------------|--------------|-----------------|
| bs-3817R | Rabbit Anti-Piwil2 antibody | 10.1155/2020/7894712 | 2.276        | WB           | Human           |

**216.Tan Ya. et al. Downregulated miR-204 Promotes Skeletal Muscle Regeneration. Biomed Res Int. 2020;2020:3183296**

| Skus   | ProductName   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------|---------------|-----------|--------------|--------------|-----------------|
| C-0005 | 5% goat serum | 33282943  | 2.276        | IHC          |                 |

**217.Di Tu Qiu. et al. Curcumin Improves the Renal Autophagy in Rat Experimental Membranous Nephropathy via Regulating the PI3K/AKT/mTOR and Nrf2/HO-1 Signaling Pathways. Biomed Res Int. 2020;2020:7069052**

| Skus         | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0296R-HRP | HRP-conjugated secondary antibody | 33204708  | 2.276        | IHC          | Rat             |

**218.Hui Zhang. et al. MiR- 34a- 5p up- regulates the IL- 1 $\beta$ /COX2/PGE2 inflammation pathway and induces the release of CGRP via inhibition of SIRT1 in rat trigeminal ganglion neurons. Febs Open Bio. 2021 Jan;11(1):300-311**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-1613R | Rabbit Anti-NeuN antibody | 33155431  | 2.231        | IF           | Rat             |

**219.Pritesh P Jain. et al. Revisiting the mechanism of hypoxic pulmonary vasoconstriction using isolated perfused/ventilated mouse lung. 2020 Nov 25**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-2393R | Rabbit Anti-TRPC6 antibody | 33282184  | 2.205        | WB           | Mouse           |

**220.Jun Li. et al. WJ- MSCs intervention may relieve intrauterine adhesions in female rats via TGF-  $\beta$ 1- mediated Rho/ROCK signaling inhibition. Mol Med Rep. 2021 Jan;23(1):1-1**

| Skus      | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-11142R | Rabbit Anti-Rho B antibody | 33179074  | 2.1          | IHC          | Rat             |

**221.Chao Meng. et al. IKK  $\epsilon$  deficiency inhibits acute lung injury following renal ischemia reperfusion injury. Mol Med Rep. 2020 Nov;22(5):4213-4220**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-0698R | Rabbit Anti-IL-10 antibody | 33000218  | 2.1          | IHC          | Mouse           |

**222.Limin Song. et al. Ghrelin system is involved in improvements in glucose metabolism mediated by hyperbaric oxygen treatment in a streptozotocin - induced type 1 diabetes mouse model. Mol Med Rep. 2020 Nov;22(5):3767-3776**

| Skus   | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------|-------------|-----------|--------------|--------------|-----------------|
| D-9106 | DAPI        | 32901885  | 2.1          |              |                 |

**223.Rong Hu. et al. Apatinib sensitizes chemoresistant NSCLC cells to doxorubicin via regulating autophagy and enhances the therapeutic efficacy in advanced and refractory/recurrent NSCLC. Mol Med Rep. 2020 Nov;22(5):3935-3943**

| Skus       | ProductName                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|-------------------------------|-----------|--------------|--------------|-----------------|
| bsm-33315M | Mouse Anti-Beclin 1 antibody  | 32901884  | 2.1          | IHC          | Human           |
| bsm-33309M | Mouse Anti-LC3A antibody      | 32901884  | 2.1          | WB,IHC       | Human           |
| bs-1353R   | Rabbit Anti-Beclin 1 antibody | 32901884  | 2.1          | WB           | Human           |

**224.Xue Zhao. et al. MicroRNA - 23a - 5p mediates the proliferation and differentiation of C2C12 myoblasts. Mol Med Rep. 2020 Nov;22(5):3705-3714**

| Skus          | ProductName                        | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|------------------------------------|-----------|--------------|--------------|-----------------|
| bs-9862R      | Rabbit Anti-MYH7B antibody         | 32901860  | 2.1          | IF           | Mouse           |
| bs-0295G-FITC | Goat Anti-rabbit IgG/FITC antibody | 32901860  | 2.1          | IF           | Mouse           |

**225.Xing Xue. et al. Effects of local dexmedetomidine administration on the neurotoxicity of ropivacaine for sciatic nerve block in rats. Mol Med Rep. 2020 Nov;22(5):4360-4366**

| Skus       | ProductName                          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|--------------------------------------|-----------|--------------|--------------|-----------------|
| bsm-33199M | Mouse Anti-Active Caspase 3 antibody | 33000208  | 2.1          | WB           | Rat             |
| bsm-33036M | Mouse Anti-beta-Actin antibody       | 33000208  | 2.1          | WB           | Rat             |

**226.Bo Zhang. et al. Neuropeptide Y upregulates Runx2 and osterix and enhances osteogenesis in mouse MC3T3-E1 cells via an autocrine mechanism. Mol Med Rep. 2020 Nov;22(5):4376-4382**

| Skus     | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-1110R | Rabbit Anti-Osterix antibody | 33000198  | 2.1          | WB           | Mouse           |

**227.Xinghao Jiang. et al. Fibroblast growth factor 21: a novel long-acting hypoglycemic drug for canine diabetes. 2020 Nov 20**

| Skus     | ProductName           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------|-----------|--------------|--------------|-----------------|
| bs-0056R | anti-insulin antibody | 33219471  | 2.05         | IHC          | Dog             |

**228.Xu Liu. et al. Apatinib regulates the growth of gastric cancer cells by modulating apoptosis and autophagy. 2020 Nov 18**

| Skus     | ProductName       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------|-----------|--------------|--------------|-----------------|
| bsk00172 | VEGF Elisa Kit    | 33205247  | 2.05         | ELISA        | Human           |
| bsk00176 | VEGFR-2 Elisa Kit | 33205247  | 2.05         | ELISA        | Human           |

**229.Huijuan Jin. et al. Screening and identification of a specific peptide binding to breast cancer cells from a phage-displayed peptide library. Biotechnol Lett. 2021 Jan;43(1):153-164**

| Skus          | ProductName                      | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-0294R-HRP  | HRP-labeled rabbit anti-goat IgG | 33145670  | 1.977        | ELISA        | Human           |
| bs-0294R-FITC | FITC-labeled rabbit anti-goat    | 33145670  | 1.977        | IF           | Human           |

**230.Yong Du. et al. Construction of a Mex3c Gene-Deficient Mouse Model to Study C-FOS Expression in Hypothalamic Nuclei and Observe Morphological Differences in Embryonic Neural Tube Development. Med Sci Monitor. 2020; 26: e927334-1–e927334-10**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-0008R | anti-nestin | 33191393  | 1.918        | IHC          | Mouse           |

**231.Feng Liu. et al. Carboxymethyl chitosan reduces inflammation and promotes osteogenesis in a rabbit knee replacement model. BMC Musculoskelet Dis. 2020 Dec;21(1):1-10**

| Skus      | ProductNames                   | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-20624R | Rabbit Anti-OPG antibody       | 33234136  | 1.879        | WB           | Rabbit          |
| bs-2064R  | Rabbit Anti-Beta-lactoglobulin | 33234136  | 1.879        | WB           | Rabbit          |

**232.Huang Xiao-shuang. et al. Mechanism of Action of Acupotomy in Inhibiting Chondrocyte Apoptosis in Rabbits with KOA through the PI3K/Akt Signaling Pathway. Evid-Based Compl Alt. 2020;2020:4241917**

| Skus       | ProductNames                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|------------|----------------------------------|-----------|--------------|--------------|-----------------|
| bs-2056R   | Rabbit Anti-AKT2 antibody        | 33224251  | 1.813        | WB           | Rabbit          |
| bs-5146R   | Rabbit Anti-AKT3 antibody        | 33224251  | 1.813        | WB           | Rabbit          |
| bsm-33219M | Mouse Anti-PI 3 Kinase p85 alpha | 33224251  | 1.813        | WB           | Rabbit          |

**233.Zhao Hong. et al. Study on Network Pharmacological Analysis and Preliminary Validation to Understand the Mechanisms of Plantaginis Semen in Treatment of Gouty Nephropathy. Evid-Based Compl Alt. 2020;2020:8861110**

| Skus      | ProductNames | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------|-----------|--------------|--------------|-----------------|
| bs-0086R  | anti-TGF-β1  | 33312224  | 1.813        | IHC          | Rat             |
| bsm-0387M | anti-TNF-α   | 33312224  | 1.813        | IHC          | Rat             |
| bs-0812R  | anti-IL-1β   | 33312224  | 1.813        | IHC          | Rat             |

**234.Lv Le. et al. Green Tea Polyphenols Protect against Acetaminophen-Induced Liver Injury by Regulating the Drug Metabolizing Enzymes and Transporters. Evid-Based Compl Alt. 2020;2020:2696432**

| Skus     | ProductNames          | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-----------------------|-----------|--------------|--------------|-----------------|
| bs-6283R | anti-sult1a1 antibody | 33273950  | 1.813        | WB           | Mouse           |

**235.Zhang Boxun. et al. The Herbal Medicine Scutellaria-Coptis Alleviates Intestinal Mucosal Barrier Damage in Diabetic Rats by Inhibiting Inflammation and Modulating the Gut Microbiota. Evid-Based Compl Alt. 2020;2020:4568629**

| Skus      | ProductNames                         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------------------------------|-----------|--------------|--------------|-----------------|
| bs-1329R  | Rabbit polyclonal zonula occludens   | 33224253  | 1.813        | IHC          | Rat             |
| bs-1428R  | rabbit polyclonal claudin-1 antibody | 33224253  | 1.813        | IHC          | Rat             |
| bs-10011R | rabbit polyclonal occludin antibody  | 33224253  | 1.813        | IHC          | Rat             |

**236.Xiaoqian Shang. et al. Diagnostic value of CXCR3 and its ligands in spinal tuberculosis. Exp Ther Med. 2021 Jan;21(1):1-1**

| Skus      | ProductName                    | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--------------------------------|-----------|--------------|--------------|-----------------|
| bs-9268R  | Rabbit Anti-Mycobacterium      | 33365073  | 1.785        | IHC          | Human           |
| bs-0341R  | Rabbit Anti-CXCR3 antibody     | 33365073  | 1.785        | IHC          | Human           |
| bs-2551R  | Rabbit Anti-CXCL9 antibody     | 33365073  | 1.785        | IHC          | Human           |
| bs-1502R  | Rabbit Anti-CXCL10/IP10        | 33365073  | 1.785        | IHC          | Human           |
| bs-0481R  | Rabbit Anti-IFN gamma antibody | 33365073  | 1.785        | IHC          | Human           |
| C01-04001 | Antibody Diluent               | 33365073  | 1.785        | IHC          |                 |

**237.Gui-Nan Shen. et al. The compound 2-benzylthio-5,8-dimethoxynaphthalene-1,4-dione leads to apoptotic cell death by increasing the cellular reactive oxygen species levels in Ras-mutated liver cancer cells. Exp Ther Med. 2020 Nov;20(5):1-1**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-1071R | Rabbit Anti-HRAS antibody | 32968439  | 1.785        | WB           | Mouse           |

**238.Chao Ye. et al. Naringin and bone marrow mesenchymal stem cells repair articular cartilage defects in rabbit knees through the transforming growth factor-&beta; superfamily signaling pathway. Exp Ther Med. 2020 Nov;20(5):1-1**

| Skus      | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-10589R | Rabbit Anti-Collagen II           | 32952649  | 1.785        | IHC          | Rabbit          |
| bs-1910R  | Rabbit Anti-TGF beta Receptor III | 32952649  | 1.785        | IHC          | Rabbit          |
| bs-10725R | Rabbit Anti-SOX9 antibody         | 32952649  | 1.785        | IHC          | Rabbit          |

**239.Jingshu Sun. et al. Associations between the concentrations of CD68, TGF-&beta;1, renal injury index and prognosis in glomerular diseases. Exp Ther Med. 2020 Nov;20(5):1-1**

| Skus           | ProductName           | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------------|-----------------------|-----------|--------------|--------------|-----------------|
| bs-20402R-FITC | Rabbit Anti-CD68/FITC | 32952646  | 1.785        | ELISA        | Human           |



**240. Wei Liu. et al. MicroRNA-146a downregulates the production of hyaluronic acid and collagen I in Graves' ophthalmopathy orbital fibroblasts. Exp Ther Med. 2020 Nov;20(5):1-1**

| Skus    | ProductName         | Pubmed id | Journal_tier | Applications | CrossReactivity |
|---------|---------------------|-----------|--------------|--------------|-----------------|
| SP-0023 | A Histostain-SP kit | 32952629  | 1.785        |              |                 |

**241. Acikgoz Burcu. et al. The effects of prenatal and postnatal exposure to electromagnetic field on rat ovarian tissue. Toxicol Ind Health. 2020;36(12):1010-1018**

| Skus     | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-2072R | Rabbit Anti-iNOS antibody | 33190593  | 1.708        | IHC          | Rat             |

**242. Richard Wagner. et al. Epithelial cell-adhesion protein cadherin 26 is dysregulated in congenital diaphragmatic hernia and congenital pulmonary airway malformation. Pediatr Surg Int. 2021 Jan;37(1):49-57**

| Skus      | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-13718R | primary rabbit polyclonal CDH26 | 33161446  | 1.668        | IHC          | Rat             |

**243. Karim Rahimi. et al. Evaluation of miR-302 promoter activity in transgenic mice and pluripotent stem cell lines. In Vitro Cell Dev-An. 2020 Dec;56(10):896-905**

| Skus     | ProductName              | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|--------------------------|-----------|--------------|--------------|-----------------|
| bs-0890R | Rabbit Anti-GFP antibody | 33210246  | 1.665        | IHC          | Mouse           |

**244. Xiaodong Zhang. et al. MiR-21-5p actions at the Smad7 gene during pig ovarian granulosa cell apoptosis. Anim Reprod Sci. 2020 Dec;223:106645**

| Skus     | ProductName             | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------|-----------|--------------|--------------|-----------------|
| bs-0566R | Rabbit Anti-MADH7/Smad7 | 33217624  | 1.66         | WB,IF        | Pig             |

**245. Yafei Jiao. et al. PS48 promotes in vitro maturation and developmental competence of porcine oocytes through activating PI3K/Akt signalling pathway. Reprod Domest Anim. 2020 Dec;55(12):1678-1687**

| Skus     | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-3122R | Rabbit Anti-Phospho-Cyclin | 32946622  | 1.641        | WB           | Porcine         |

**246.Zihua Liu. et al. Overexpression of thioredoxin reductase 1 can reduce DNA damage, mitochondrial autophagy and endoplasmic reticulum stress in Parkinson's disease. 2020 Nov 23**

| Sku      | ProductName               | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|---------------------------|-----------|--------------|--------------|-----------------|
| bs-2912R | Rabbit Anti-LC3B antibody | 33230666  | 1.591        | WB,IF,IHC    | Mouse           |

**247.Chengjian Zhou . et al. Daidzein stimulates fatty acid-induced fat deposition in C2C12 myoblast cells via the G protein-coupled receptor 30 pathway. 2020 Nov 08**

| Sku       | ProductName                 | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-----------------------------|-----------|--------------|--------------|-----------------|
| bs-20643R | Rabbit Anti-GPR30 antibody  | 33164657  | 1.487        | WB,IF        | Mouse           |
| bs-1402R  | Rabbit Anti-SREBP1 antibody | 33164657  | 1.487        | WB           | Mouse           |
| C02-04002 | DAPI                        | 33164657  | 1.487        |              |                 |

**248.Haodong Liu. et al. miR- 340- 5p inhibits sheep adipocyte differentiation by targeting ATF7. Anim Sci J. 2020 Jan;91(1):e13462**

| Sku       | ProductName                     | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|---------------------------------|-----------|--------------|--------------|-----------------|
| bs-11912R | Rabbit Anti-Acetyl Coenzyme A   | 33190272  | 1.399        | WB           | Sheep           |
| bs-0530R  | Rabbit Anti-PPAR gamma antibody | 33190272  | 1.399        | WB           | Sheep           |
| bs-4059R  | Rabbit Anti-FABP4 antibody      | 33190272  | 1.399        | WB           | Sheep           |
| bs-0471R  | Rabbit Anti-Adiponectin         | 33190272  | 1.399        | WB           | Sheep           |
| bs-1630R  | Rabbit Anti-CEBP-alpha          | 33190272  | 1.399        | WB           | Sheep           |

**249.Sonjoy SARKAR. et al. Expression of the G protein-coupled receptor (GPR) 37 and GPR37L1 in the mouse digestive system. 2020 Nov 18**

| Sku       | ProductName                | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|----------------------------|-----------|--------------|--------------|-----------------|
| bs-13534R | Rabbit Anti-GPR37 antibody | 33208571  | 1.049        | WB,IHC       | Mouse           |
| bs-15390R | Rabbit Anti-GPR37L1        | 33208571  | 1.049        | WB,IHC       | Mouse           |

**250.Zhongkui Li. et al. Down-modulation of endoplasmic reticulum stressinitiated apoptosis by huperzine A in isoproterenolprovoked myocardial infarction rat model: Role of Nrf2/HO- 1 signaling axis. Trop J Pharm Res. 2020 Nov;19(8):1685-1691**

| Skus     | ProductName                         | Pubmed id             | Journal_tier | Applications | CrossReactivity |
|----------|-------------------------------------|-----------------------|--------------|--------------|-----------------|
| bs-1105R | Primary antibody against caspase-12 | 10.4314/tjpr.v19i8.17 | 0.504        | IHC          | Rat             |

**251.Bin Chen Chen. et al. Effect of “HuChou San” on ABCC11 mRNA levels and MRP8 protein expression in skin tissue from bilateral axilla of axillary osmidrosis patients. Trop J Pharm Res. 2020 Nov;19(10):2041-2045**

| Skus     | ProductName  | Pubmed id             | Journal_tier | Applications | CrossReactivity |
|----------|--------------|-----------------------|--------------|--------------|-----------------|
| bs-0061R | anti-β-actin | 10.4314/tjpr.v19i10.3 | 0.504        | WB           | Human           |

**252.Wang Y et al . Zinc offers splenic protection through suppressing PERK/IRE1-driven apoptosis pathway in common carp (Cyprinus carpio) under arsenic stress Ecotoxicol Environ Saf. 2020 Oct 15;208:111473.**

| Skus         | ProductName                  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|--------------|------------------------------|-----------|--------------|--------------|-----------------|
| bs-2469R     | p-PERK                       | 33068983  |              | WB           | fish            |
| bs-3613R     | p-eIF2 α                     | 33068983  |              | WB           | fish            |
| bs-0126R     | HSP70                        | 32758578  |              | WB, IF       | sheep           |
| bs-0061R     | β-actin                      | 32758578  |              |              |                 |
| bs-0295G-HRP | goat anti-rabbit horseradish | 32758578  |              |              |                 |

**253.Dong C et al . Graphene-based conductive fibrous scaffold boosts sciatic nerve regeneration and functional recovery upon electrical stimulation. Applied Materials Today 21 (2020) 100870**

| Skus           | ProductName                      | Pubmed id                  | Journal_tier | Applications | CrossReactivity |
|----------------|----------------------------------|----------------------------|--------------|--------------|-----------------|
| bsk00129       | NGF-β                            | 10.1016/j.apmt.2020.100870 |              | ELISA, WB    | rat             |
| bsk00075       | BDNF                             | 10.1016/j.apmt.2020.100870 |              | ELISA, WB    | rat             |
| bsk00091       | GDNF                             | 10.1016/j.apmt.2020.100870 |              | ELISA, WB    | rat             |
| bs-0380R       | rabbit anti-Myelin basic protein | 10.1016/j.apmt.2020.100870 |              | ELISA, WB    | rat             |
| bs-0295G-AF488 | AF 488 labled-goat anti-rabbit   | 10.1016/j.apmt.2020.100870 |              | ELISA, WB    | rat             |

|          |       |                                |           |     |
|----------|-------|--------------------------------|-----------|-----|
| bs-0486R | CD29  | 10.1016/j.apmt.20<br>20.100870 | ELISA, WB | rat |
| bs-0521R | CD44  | 10.1016/j.apmt.20<br>20.100870 | ELISA, WB | rat |
| bs-0778R | CD90  | 10.1016/j.apmt.20<br>20.100870 | ELISA, WB | rat |
| bs-0579R | CD105 | 10.1016/j.apmt.20<br>20.100870 | ELISA, WB | rat |

**254.Hao Z et al . Deep small RNA-Seq reveals microRNAs expression profiles in lactating mammary gland of 2 sheep breeds with different milk performance. Domest Anim Endocrinol. 2020 Sep 13;74:106561.**

| Skus      | ProductName  | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|--|-----------|--------------|--------------|-----------------|
| bs-0466R  | anti-CSN2  | 33035848  |              | IHC          | ewes            |
| bs-40295G | Horseradish<br>peroxidase-conjug<br>diaminobenzidine | 33035848  |              | IHC          | ewes            |
| C-0010    | kit  | 33035848  |              | IHC          | ewes            |

**255.Zhao Y et al . Lycopene Prevents DEHP-Induced Liver Lipid Metabolism Disorder by Inhibiting the HIF-1 $\alpha$ -Induced PPAR $\alpha$ /PPAR $\gamma$ /FXR/LXR System J Agric Food Chem. 2020 Oct 14;68(41):11468-11479.**

| Skus     | ProductName | Pubmed id | Journal_tier | Applications | CrossReactivity |
|----------|-------------|-----------|--------------|--------------|-----------------|
| bs-4590R | PPAR Gamma  | 32962341  |              | WB           | mouse           |

**256.Li S et al . Infectivity and pathogenicity of different hepatitis E virus genotypes/subtypes in rabbit model. Emerg Microbes Infect. 2020 Nov 29;1-28.**

| Skus      | ProductName                       | Pubmed id | Journal_tier | Applications | CrossReactivity |
|-----------|-----------------------------------|-----------|--------------|--------------|-----------------|
| bs-15457R | Rabbit Anti-HEV<br>Capsid protein | 33251979  |              |              |                 |

**257.Chen Y et al . A selected small molecule prevents inflammatory osteolysis through restraining osteoclastogenesis by modulating PTEN activity Clin. Transl. Med. 2020;10:e240.**

| Skus     | ProductName  | Pubmed id        | Journal_tier | Applications | CrossReactivity |
|----------|--------------|------------------|--------------|--------------|-----------------|
| bs-6655R | NLRP3        | 10.1002/ctm2.240 |              | WB           | mouse           |
| bs-0812R | IL-1 $\beta$ | 10.1002/ctm2.240 |              | WB           | mouse           |
| bs-6741R | ASC          | 10.1002/ctm2.240 |              | WB           | mouse           |
| bs-0162R | iNOS         | 10.1002/ctm2.240 |              | WB           | mouse           |
| bs-0169R | caspase-1    | 10.1002/ctm2.240 |              | WB           | mouse           |

**258.Zhang Y et al . Prognostic Value of the FOXK Family Expression in Patients with Locally Advanced Rectal Cancer Following Neoadjuvant Chemoradiotherapy Onco Targets Ther. 2020 Sep 16;13:9185-9201.**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
| bs-16168R  | FOXK1              | 32982306         |                     | IHC                 | human                  |

**259.Yang P et al . Cucurbitacin E Chemosensitizes Colorectal Cancer Cells via Mitigating TFAP4/Wnt/ $\beta$ -Catenin Signaling. J Agric Food Chem. 2020 Nov 18.**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
| bs-4421R   | ABCC1              | 33205649         |                     | WB                  | human                  |

**260.Liu Z et al . Fostered Nrf2 expression antagonizes iron overload and glutathione depletion to promote resistance of neuron-like cells to ferroptosis. Toxicol Appl Pharmacol. 2020 Sep 13;407:115241.**

| <b>Sku</b> | <b>ProductName</b> | <b>Pubmed id</b> | <b>Journal_tier</b> | <b>Applications</b> | <b>CrossReactivity</b> |
|------------|--------------------|------------------|---------------------|---------------------|------------------------|
| bs-6883R   | SLC7A11            | 32937103         |                     |                     |                        |