

## 2017 February- Bioss 产品发表文献引用

Yamaguchi, Tomoyuki, et al. "Interspecies organogenesis generates autologous functional islets." *Nature* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1014R	CD11b	28117444	38.38	IHC-P	IHC-P

Aragon, Mario J., et al. "Serum-borne bioactivity caused by pulmonary multiwalled carbon nanotubes induces neuroinflammation via blood-brain barrier impairment." *Proceedings of the National Academy of Sciences* (2017): 201616070.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2256R	Mouse serum albumin	28223486	9.42	IHC-F	IHC-F

Elias, Ivet, et al. "Alox5ap overexpression in adipose tissue leads to LXA4 production and protection against diet-induced obesity and insulin resistance." *Diabetes* 65.8 (2016): 2139-2150.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-7556R	FLAP	27207555	8.78	WB	WB

Wang, Jing, et al. "Phosphorylation-dependent regulation of ALDH1A1 by Aurora kinase A: insights on their synergistic relationship in pancreatic cancer." *BMC biology* 15.1 (2017): 10.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-4599R	MMP-2	28193222	7.43	WB	WB
bs-10009R	E cadherin	28193222	7.43	WB	WB

Yoshino, Hirofumi, et al. "microRNA-210-3p depletion by CRISPR/Cas9 promoted tumorigenesis through revival of TWIST1 in renal cell carcinoma." *Oncotarget*.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0061R	beta-Actin (Loading Control)	28152509	6.36	WB	WB

Friedemann, Markus, et al. "Instructing Human Macrophage Polarization by Stiffness and Glycosaminoglycan Functionalization in 3D Collagen Networks." *Advanced Healthcare Materials* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1789R-A555	Anti-IL12/AF555	28135049	5.76	IF(ICC)	IF(ICC)

Hsu, Shih-Tien, et al. "Effects of Taxol on Regeneration in a Rat Sciatic Nerve Transection Model." *Scientific Reports* 7 (2017): 42280.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1363R	AIF1/Iba1	28181572	5.23	IHC-F	IHC-F

Guo, Hongrui, et al. "Dietary NiCl<sub>2</sub> causes cell cycle arrest in the broiler's kidney." *Oncotarget*. (2015) 6.34:35964-77.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0572R	Cyclin B1	26440151	5.01	IHC-P	IHC-P
bs-2272R	phospho-ATM(Ser1981)	26440151	5.01	IHC-P	IHC-P
bs-5251R	phospho-CHEK1(Ser317)	26440151	5.01	IHC-P	IHC-P
bs-3721R	Phospho-CHK2 (Thr68)	26440151	5.01	IHC-P	IHC-P
bs-3482R	Phospho-cdc25C (Thr48)	26440151	5.01	IHC-P	IHC-P

Han, Ziyu, Yanyan Wang, and Xuexin Duan. "Biofunctional polyelectrolytes assembling on biosensors—A versatile surface coating method for protein detections." *Analytica Chimica Acta* (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0296G-Cy3	Goat Anti-Mouse IgG/Cy3	N/A	4.71	other	other
bs-0296G-Biotin	Goat Anti-Mouse IgG/Biotin	N/A	4.71	ELISA	ELISA

Liu, Yingshuai, et al. "A concentration – dependent multicolor conversion strategy for ultrasensitive colorimetric immunoassay with the naked eye." *Analytica Chimica Acta* (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bsm-1625M	PSA(Pa3)	N/A	4.71	ELISA	ELISA

Ma, GuoHua, et al. "Trimethylamine N-oxide in atherogenesis: impairing endothelial Self-repair capacity and enhancing monocyte adhesion." *Bioscience Reports* (2017): BSR20160244.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0295G-PE	Goat Anti-rabbit IgG/PE	28153917	4.65	IF(ICC)	IF(ICC)

Wang, Yun, et al. "TBHQ Alleviated Endoplasmic Reticulum Stress-Apoptosis and Oxidative Stress by PERK-Nrf2 Crosstalk in Methamphetamine-Induced Chronic Pulmonary Toxicity." *Oxidative Medicine and Cellular Longevity* 2017 (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2075R	Heme Oxygenase 1	28303170	4.49	WB	WB

Qi, Yonghao, et al. "Cinchonine induces apoptosis of HeLa and A549 cells through targeting TRAF6." *Journal of Experimental & Clinical Cancer Research* 36.1 (2017): 35.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1184R-A647	Anti-TRAF6/AF647	28231796	4.36	IF(ICC)	IF(ICC)

Talwar, Harvinder, et al. "MKP-1 negatively regulates LPS-mediated IL-1 $\beta$  production through p38 activation and HIF-1 $\alpha$  expression." *Cellular Signalling* (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0737R	HIF-1 Alpha	28238855	4.19	WB	WB

Zanoni, Chiara, et al. "Investigations on the hypocholesterolaemic activity of LILPKHSDAD and LTFPGSAED, two peptides from lupin  $\beta$ -conglutin: Focus on LDLR and PCSK9 pathways." *Journal of Functional Foods* 32 (2017): 1-8.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-4063R	phospho-HMGCR (Ser872)	N/A	3.97	WB	WB

Ruan, Zheng, et al. "Chlorogenic acid enhances intestinal barrier by decreasing MLCK expression and promoting dynamic distribution of tight junction proteins in colitic rats." *Journal of Functional Foods* 26 (2016): 698-708.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1329R	ZO-1	N/A	3.97	IHC-P	IHC-P

Ding, Lin, et al. "Eicosapentaenoic acid-enriched phospholipids improve atherosclerosis by mediating cholesterol metabolism." *Journal of Functional Foods* 32 (2017): 90-97.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0396R	VCAM-1	N/A	3.97	WB	WB
bs-0155R	CRP	N/A	3.97	WB	WB
bs-1955R	MCP1	N/A	3.97	WB	WB
bs-2399R	CYP7A1	N/A	3.97	WB	WB
bs-5013R	ABCG5	N/A	3.97	WB	WB

Hawash, Mohammed MA, et al. "Synthesis and biological evaluation of novel pyrazolic chalcone derivatives as novel hepatocellular carcinoma therapeutics." *European Journal of Medicinal Chemistry* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-3122R	Phospho-Cyclin B1 (Ser147)	28219046	3.90	WB	WB

Fu, Juanli, et al. "The acute exposure of tetrachloro-p-benzoquinone (aka chloranil) triggers inflammation and neurological dysfunction via Toll-like receptor 4 signaling: The protective role of melatonin preconditioning." *Toxicology* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1363R	AIF1/Iba1	28238930	3.82	IHC-P	IHC-P
bs-1047R	MyD88	28238930	3.82	WB	WB

Zhang, Shengye, et al. "Role of the plasma cascade systems in ischemia/reperfusion injury of bone." *Bone* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1273R	E-Selectin	28159709	3.74	IHC-P	IHC-P

Li, Guoqing, et al. "Identifying DCN and HSPD1 as Potential Biomarkers in Colon Cancer Using 2D-LC-MS/MS Combined with iTRAQ Technology." *Journal of Cancer* 8.3 (2017): 479-489.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1695R	Decorin	28261350	3.61	IHC-P	IHC-P

Sapkota, Arjun, et al. "Eupatilin exerts neuroprotective effects in mice with transient focal cerebral ischemia by reducing microglial activation." *PloS one* 12.2 (2017): e0171479.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0295G-Cy3	Goat Anti-rabbit IgG/Cy3	28178289	3.54	IF(IHC-F)	IF(IHC-F)
bs-6313R	4 Hydroxynonenal	28178289	3.54	IHC-F	IHC-F

Thompson, Christopher, et al. "Loss of caveolin-1 alters extracellular matrix protein expression and ductal architecture in murine mammary glands." *PLOS ONE* 12.2 (2017): e0172067.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2130R	Ki-67	28187162	3.54	IHC-P	IHC-P

Haumann, Iris, et al. "Presynaptic localization of GluK5 in rod photoreceptors suggests a novel function of high affinity glutamate receptors in the mammalian retina." *PLOS ONE* 12.2 (2017): e0172967.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-11245R-A647	Anti-CACNA1F/AF647	28235022	3.54	IF(IHC-P)	IF(IHC-P)

Zhang, Yiling, et al. "Integrin beta and receptor for activated protein kinase C are involved in the cell entry of Bombyx mori cytopovirus." *Applied Microbiology and Biotechnology* (2017): 1-14.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0296G-HRP	Goat Anti-Mouse IgG/HRP	28175946	3.38	WB	WB

Webster, Mark K., et al. "Evidence of BrdU Positive Retinal Neurons after Application of an Alpha7 Nicotinic Acetylcholine." *Neuroscience* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-4177R	SOX9	28147247	3.23	IHC	IHC

Yu, Ching-Han, et al. "Participation of ghrelin signalling in the reciprocal regulation of hypothalamic NPY/POMC-mediated appetite control in amphetamine-treated rats." *Appetite* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-13355R	MBOAT4	28229938	3.12	WB	WB

Yang, Ning, et al. "Caffeic acid phenethyl ester up-regulates antioxidant levels in hepatic stellate cell line T6 via an Nrf2-mediated mitogen activated protein kinases pathway." *World J Gastroenterol* 23.7 (2017): 1203-1214.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0578R	Collagen I	28275300	2.79	WB	WB

Farinon, Mirian, et al. "Disease modifying anti-rheumatic activity of the alkaloid montanine on experimental arthritis and fibroblast-like synoviocytes." *European Journal of Pharmacology* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2101R-A647	Anti-TEM1/AF647	28192100	2.73	FCM	FCM

Dhawan, Udesh, et al. "The Spatiotemporal Control of Osteoblast Cell Growth, Behavior, and Function Dictated by Nanostructured Stainless Steel Artificial Microenvironments." *Nanoscale Research Letters* 12.1 (2017): 86.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-6640R	Vinculin	28168610	2.58	IF(ICC)	IF(ICC)

Wang, Li, et al. "Ghrelin inhibits atherosclerotic plaque angiogenesis and promotes plaque stability in a rabbit atherosclerotic model." *Peptides* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1955R	MCP1	28189525	2.54	IHC-P	IHC-P
bs-0195R	CD31	28189525	2.54	IHC-P	IHC-P
bs-0412R	MMP2	28189525	2.54	IHC-P	IHC-P
bs-4593R	MMP9	28189525	2.54	IHC-P	IHC-P

Chen, Song, et al. "Heparanase Mediates Intestinal Inflammation and Injury in a Mouse Model of Sepsis." *Journal of Histochemistry & Cytochemistry* (2017): 0022155417692536.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1309R	Syndecan-1	28170292	2.54	IHC-P	IHC-P

Zhu, Yue, et al. "Effect of TCEA3 on the differentiation of bovine skeletal muscle satellite cells." *Biochemical and Biophysical Research Communications* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0295G-HRP	Goat Anti-Mouse IgG/HRP	28161635	2.37	WB	WB
bs-0295G-FITC	Goat Anti-Mouse IgG/FITC	28161635	2.37	IF(ICC)	IF(ICC)

Pang, Qiuxiang, et al. "Identification and characterization of a novel multifunctional placenta specific protein 8 in *Dugesia japonica*." *Gene* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0296G-HRP	Goat Anti-Mouse IgG/HRP	28219778	2.32	WB	WB

Fukui, Shoichi, et al. "Tumor necrosis factor alpha inhibitors have no effect on a human T-lymphotropic virus type-I (HTLV-I)-infected cell line from patients with HTLV-I-associated myelopathy." *BMC Immunology* 18.1 (2017): 7.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2941R	TNFR1	28158970	2.16	IF(ICC)	IF(ICC)

Xiang, Jie, et al. "Full Title: Bone marrow mesenchymal stem cells-conditioned medium enhances vascular remodeling after stroke in type 2 diabetic rats." *Neuroscience Letters* (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1300R	TIE2	28219791	2.11	WB, IHC-P	WB, IHC-P
bs-0800R	Angiopoietin-1	28219791	2.11	WB, IHC-P	WB, IHC-P

Kopec, Ashley M., et al. "Optimized solubilization of TRIzol-precipitated protein permits Western blotting analysis to maximize data available from brain tissue." *Journal of Neuroscience Methods* (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1613R	NeuN	28192129	2.05	WB	WB

Uysal, Nazan, et al. "Exercise increases leptin levels correlated with IGF-1 in hippocampus and prefrontal cortex of adolescent male and female rats." *Journal of Chemical Neuroanatomy* (2017).

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0014R	IGF 1	28179125	1.80	IHC-P	IHC-P

Mi, Jie, et al. "Study of the effect of miR- 124 and the SOX9 target gene in Hirschsprung's disease." *Molecular medicine reports* 9.5 (2014): 1839-1843.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-4177R	SOX9	24604230	1.56	WB	WB

Yang, Jinjiang, Ying Lu, and Ai Guo. "Platelet-rich plasma protects rat chondrocytes from interleukin-1 $\beta$ -induced apoptosis." *Molecular Medicine Reports* 14.5 (2016): 4075-4082.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0424R	MMP1	27665780	1.55	WB	WB
bs-0413R	MMP-3	27665780	1.55	WB	WB
bs-0575R	MMP13	27665780	1.55	WB	WB
bs-4593R	MMP9	27665780	1.55	WB	WB
bs-4600R	TIMP-1	27665780	1.55	WB	WB
bs-0127R	Bax	27665780	1.55	WB	WB
bs-0081R	Caspase-3	27665780	1.55	WB	WB

bs-2138R	PARP	27665780	1.55	WB	WB
bs-4177R	SOX9	27665780	1.55	WB	WB
bs-11929R	Collagen II	27665780	1.55	WB	WB
bs-0737R	HIF-1 Alpha	27665780	1.55	WB	WB
bs-0032R	Bcl-2	27665780	1.55	WB	WB

Wang, Yun, et al. "Fluoxetine protects against methamphetamine- induced lung inflammation by suppressing oxidative stress through the SERT/p38 MAPK/Nrf2 pathway in rats." *Molecular Medicine Reports* 15.2 (2017): 673-680.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0379R	IL-6	28035393	1.55	WB, IHC-P	WB, IHC-P
bs-1893R	SLC6A4	28035393	1.55	WB	WB
bs-0078R	TNF alpha	28035393	1.55	WB	WB
bs-2075R	Heme Oxygenase 1	28035393	1.55	WB	WB

Yang, Lijuan, et al. "Effect of IL-17 in the development of colon cancer in mice." *Oncology Letters* 12.6 (2016): 4929-4936.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0560R	IL-13	28101230	1.55	WB	WB
bs-1183R	IL-17	28101230	1.55	WB	WB
bs-0767R	IL12	28101230	1.55	WB	WB

Tian, Jing, Rong Liu, and Quanxin Qu. "Role of endoplasmic reticulum stress on cisplatin resistance in ovarian carcinoma." *Oncology Letters*.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1353R	Beclin 1	24531715	1.48	WB	WB
bs-1992R	MTOR	24531715	1.48	WB	WB
bs-1219R	GRP78	24531715	1.48	WB	WB

Zhang, Suxin, et al. "Variation and significance of secretory immunoglobulin A, interleukin 6 and dendritic cells in oral cancer." *Oncology Letters*.

SKU	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2519R	CD83	N/A	1.48	IHC-P	IHC-P
bs-1479R	CD80	N/A	1.48	IHC-P	IHC-P

bs-1035R	CD86	N/A	1.48	IHC-P	IHC-P
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Wang, Menglei, et al. "The Effect of High Intensity Focused Ultrasound Keratoplasty on Rabbit Anterior Segment." *Journal of Ophthalmology* 2017 (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-4593R	MMP9	28280636	1.46	IHC-P	IHC-P

Xia, Xian, et al. "Lower Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Promotes the Proliferation and Migration of Endometrial Carcinoma." *Medical Science Monitor* 23 (2017): 966-974.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0296G-HRP	Goat Anti-Mouse IgG/HRP	28225751	1.40	IHC-P	IHC-P

Liu, Dong-qing, Xiao-jing Li, and Xiao-juan Weng. "Effect of BTXA on Inhibiting Hypertrophic Scar Formation in a Rabbit Ear Model." *Aesthetic Plastic Surgery* (2017): 1-8.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-0812R	IL-1 Beta	28180922	1.06	IHC-P	IHC-P
bs-6312R	IL-6	28180922	1.06	IHC-P	IHC-P

Xie, Teng, et al. "Is X-linked methyl-CpG binding protein 2 a new target for the treatment of Parkinson's disease." *Neural Regeneration Research* 8.21 (2013): 1948.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-2194R	EGFP	25206503	0.97	WB	WB

Erikci, Acelya, Gulberk Ucar, and Samiye Yabanoglu-Ciftci. "Role of serotonin in the regulation of renal proximal tubular epithelial cells." *Renal failure* 38.7 (2016): 1141-1150.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1383R	CD13	27277500	0.88	IF(ICC)	IF(ICC)
bs-3909R	Megalin	27277500	0.88	other	other

Zeng, X-P., et al. "Tert-Butylhydroquinone Protects Liver Against Ischemia/Reperfusion Injury in Rats Through Nrf2-Activating Anti-Oxidative Activity." *Transplantation Proceedings*. Vol. 49. , 2017.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1074R	Nrf2	28219600	0.87	WB	WB
bs-2075R	Heme Oxygenase 1	28219600	0.87	WB	WB

Can, Nuray, et al. "TERT Expression in Pituitary Adenomas." *Turkish Journal of Pathology* (2017).

Skus	Product Name	Pubmed id	Journal_tier	Applications	Applications
bs-1411R	TERT	28272680	0.25	IHC-P	IHC-P



Hiramoto, K., Y. Yamate, and E. F. Sato. "Long-Term Ultraviolet A Eye Irradiation Causes Retina Denaturation in Mice." *Biomedicine Hub 2.1* (2017): 5-5.

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Applications</b>
bs-0412R	MMP2	N/A	N/A	WB	WB

Wallingford, J. (2016). *Astrocyte-Secreted Factors in Fragile X Mice* (Doctoral dissertation).

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Applications</b>
bs-6110R	SPARCL1	N/A	N/A	WB, IF(ICC)	WB, IF(ICC)

Almishri, Wagdi. *Regulatory Immune-Responses Occurring within the Liver Downstream of Hepatic iNKTcell activation*. Diss. University of Calgary, 2015.

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Applications</b>
bs-2625R	IL22BP	N/A	N/A	IHC-P	IHC-P

Khuder, Saja S. *Regulation of Expression of CEACAM1 and Functional Correlation in Metabolic Diseases*. Diss. University of Toledo, 2016.

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Applications</b>
bs-0756R	Vimentin	N/A	N/A	IHC-P	IHC-P
bs-1329R	ZO-1	N/A	N/A	IHC-P	IHC-P

Jiang, Wen Jun, et al. "Amphiregulin Antibody and Reduction of Axial Elongation in Experimental Myopia." *EBioMedicine* (2017).

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Applications</b>
bs-3847R	Amphiregulin	28256400	N/A	IHC-F	IHC-F