

Recombinant hepatitis B virus surface antigen

Cat. Number: bs-41420P

Quantity size: 100μg/500μg

Host: CHO

Range: /

Format: Liquid.

Buffer: PBS

Purity: ≥95%(SDS-PAGE)

MW: 23kD

Background: Hepatitis B virus surface gene encodes small (HBs), middle (MHBs) and large (LHBs) surface protein. These proteins are translated from distinct start codons, but share a common reading frame and stop codon. HBs has 226 amino acids, a major viral envelope component. HBsAg is an important parameter to establish a diagnosis of hepatitis B disease in the clinic and to monitor antiviral treatment. Whole length HBS surface antigen of HBV subtype adw was expressed from CHO cell line containing 226 amino acids, with molecular weight about 23kDa.

Storage: Store at -20°C (Avoid repeated freeze/thaw cycles).

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.