

Hepatitis B virus surface antigen Recombinant Protein

Hepatitis B virus surface antigen (adw2, E Coli expressed)

CATALOG # AAA78019	HOST E Coli	APPLICATIONS Western Blot, ELISA
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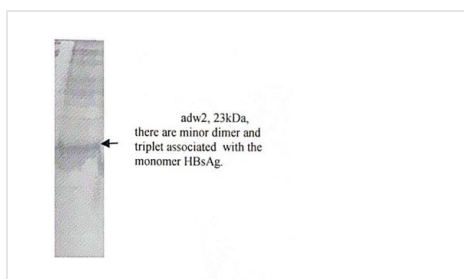
PRODUCT SYNONYMS

Hepatitis B virus surface antigen; Hepatitis B virus surface antigen (adw2; E Coli expressed); Hepatitis B virus surface antigen recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Specificity	>90% pure (10% SDS-PAGE, Coomassie blue stain).
Purity/Purification	>90% pure (10% SDS-PAGE, Coomassie blue stain)
Form/Format	Purified, Liquid. 50mM potassium phosphate
Concentration	0.45mg/ml (lot: 10-2018) (varies by lot)
Applicable Applications for Hepatitis B virus surface antigen recombinant protein	IA (Immunoassay), WB (Western Blot), ELISA
Preparation and Storage	Store in 4 degree C for short time only, aliquote to avoid repeated freezing and thawing, store at -20 degree C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Hepatitis B virus surface antigen recombinant protein	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 identification of hepatitis B disease in the clinical and to monitor antiviral treatment. Whole length HBS surfac antigen of HBV subtype adw2 was expressed from E Coli containing 226 amino acids, with molecular weight about 23kDa with a 6 x his tag linked at its C-terminal.
Product Categories/Family for Hepatitis B virus surface antigen recombinant protein	Hepatitis B Viruses

NCBI AND UNIPROT INFORMATION

Molecular Weight	23kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hepatitis-b-virus-surface-antigen-recombinant-protein-e-coli-ia-immunoassay-wb-western-blot-elisa/78019>