

HBV S/L-HBsAg/L glycoprotein Recombinant Protein | HBV recombinant protein

Recombinant HBV S/L-HBsAg/L glycoprotein Protein, C-S Tag

CATALOG # AAA120546	HOST Mammalian	APPLICATIONS ELISA, Western Blot, SDS-Page
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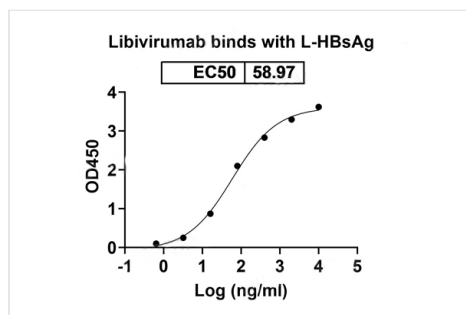
PRODUCT SYNONYMS

HBV S/L-HBsAg/L glycoprotein; Recombinant HBV S/L-HBsAg/L glycoprotein Protein; C-S Tag; Large envelope protein; L glycoprotein; L-HBsAg; LHB; Large S protein; Large surface protein; Major surface antigen; S; Hepatitis B Virus (HBV); HBV recombinant protein

PRODUCT SPECIFICATIONS

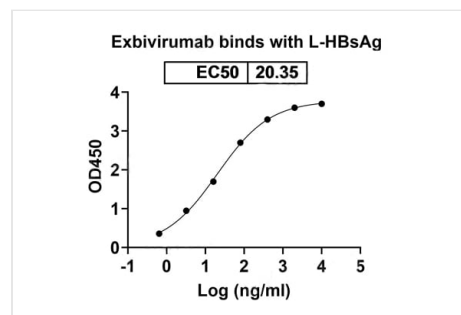
Host	Mammalian
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met175-Ile400
Sequence Length	Met175-Ile400
Applicable Applications for HBV recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Hepatitis C virus genotype 1a (isolate H77)(HCV)
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



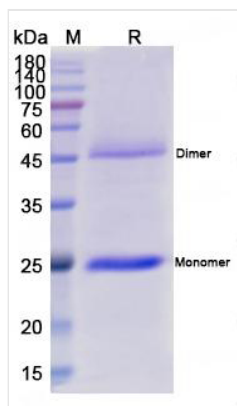
Bioactivity

Detects Libivirumab in indirect ELISAs.



Bioactivity

Detects Exbivirumab in indirect ELISAs.



SDS-PAGE

SDS PAGE for recombinant Hepatitis B virus S/L-HBsAg/L glycoprotein

ADDITIONAL INFORMATION

Product Categories/Family for HBV recombinant protein	Recombinant Proteins
References	Bulevirtide monotherapy for 48 weeks in patients with HDV-related compensated cirrhosis and clinically significant portal hypertension. PMID: 35973578 Skin immunization with third-generation hepatitis B surface antigen using microneedles. PMID: 31466705 Phosphorylation of the Hepatitis B Virus Large Envelope Protein. PMID: 35282608 Characterization of HBV surface antigen isoforms in the natural history and treatment of HBV infection. PMID: 37026760 HBsAg loading on dendritic cells in patients with chronic hepatitis B: expressions of phenotypic molecules. PMID: 16481284

NCBI AND UNIPROT INFORMATION

NCBI GI #	82035778
UniProt Accession #	Q9E6S4; Q9E6S3; Q9E6S9
Molecular Weight	25,320 Da
NCBI Official Full Name	Large envelope protein
UniProt Protein Name	Large envelope protein
UniProt Gene Name	S
UniProt Synonym Gene Names	LHB
UniProt Entry Name	HBSAG_HBVC0

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.

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Online datasheet: <https://stage.aaabiotech.com/s-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120546>