

HEPATITIS B SURFACE ANTIGEN AD Recombinant Protein

RECOMBINANT HEPATITIS B SURFACE ANTIGEN AD

CATALOG #
AAA50541

APPLICATIONS
Western Blot, ELISA

PRODUCT SYNONYMS

HEPATITIS B SURFACE ANTIGEN AD; RECOMBINANT HEPATITIS B SURFACE ANTIGEN AD; HEPATITIS B SURFACE ANTIGEN AD recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	~95% by SDS PAGE
Form/Format	Rec. Protein; Recombinant Hepatitis B surface antigen AD
Concentration	Total protein concentration 0.5 mg/ml (varies by lot)
Applicable Applications for HEPATITIS B SURFACE ANTIGEN AD recombinant protein	WB (Western Blot), ELISA
Target Species	Viral
Preparation	Recombinant Hepatitis B surface antigen AD expressed in <i>Saccharomyces cerevisiae</i> .
Buffer Solution	Phosphate buffered saline
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃)
Preparation and Storage	Store at 4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

ADDITIONAL INFORMATION

Related Product Information for HEPATITIS B SURFACE ANTIGEN AD recombinant protein	Recombinant Hepatitis surface antigen is a <i>S. cerevisiae</i> derived preparation of the AD subtype surface antigen of the Hepatitis B virus (HBsAg), a protein component of the viral envelope predominantly expressed in the cytoplasm of infected hepatocytes. HBsAg has antigenic heterogeneity; two pairs of the subtypes d/y and w/r lead to antigenic combinations of adw, ayw, adr, and ayr. Hepatitis B infection is normally identified using serological tests that detect HBsAg. If HBsAg is detected in the blood for longer than six months, chronic hepatitis B is identified.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	24 kDa
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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.

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Online datasheet: <https://stage.aaabiotech.com/hepatitis-b-surface-antigen-ad-recombinant-protein-wb-western-blot-elisa/50541>