

Hepatitis B Virus Surface Antigen Monoclonal Antibody

Monoclonal mouse anti-hepatitis B virus

CATALOG #
AAA78087

PRODUCT SYNONYMS

Hepatitis B Virus Surface Antigen; Monoclonal Antibody; Monoclonal mouse anti-hepatitis B virus; anti-Hepatitis B Virus Surface Antigen antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1 for HB11; IgG2a for Hs33, Hs41
Clone Number	HB11, Hs33, Hs41
Specificity	HBsAg. MAbs are reacting with the following HBsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).
Purity/Purification	Purity: >92% determined by Gel electrophoresis and gel scanning Purification: Protein G chromatography
Form/Format	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Concentration	9.0mg/mL (varies by lot)
Immunogen	Recombinant HBsAg of ayw subtype
Appearance	Clear or slightly opalescent solution
Concentration Note	Determined by Spectrophotometry at A280 using extinction coefficient 1.4
Preparation and Storage	4 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-Hepatitis B Virus Surface Antigen antibody	Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
References	Search Hepatitis B Virus Surface Antigen references from PubMed.

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/monoclonal/hepatitis-b-virus-surface-antigen-antibody-clone-hb11-hs33-hs41-elisa/78087>