

Hepatitis B Surface Antigen (HBsAg) Monoclonal Antibody

MAb to HBsAg

CATALOG #
AAA57693HOST
Host: Mouse. Hybridization of Sp20 myeloma cells with spleen cells from Balb/c mice. Source: Ascites

PRODUCT SYNONYMS

Hepatitis B Surface Antigen (HBsAg); Monoclonal Antibody; MAb to HBsAg; Monoclonal Antibody to Hepatitis B Surface Antigen (HBsAg); anti-Hepatitis B Surface Antigen (HBsAg) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp20 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	Hepatitis B Surface Antigen (HBsAg) Hepatitis B virus surface antigen. Reacts with the following HBsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq- and ayw3 (Fer).
Purity/Purification	>=95% pure. Protein G Sepharose chromatography. Purity is tested by electrophoresis.
Form/Format	HRP, Liquid
Concentration	10mg/ml (OD280nm, E ^{0.1} =1.4) (varies by lot)
Immunogen	Recombinant HBsAg of ayw subtype
Affinity Constant	Not determined
Buffer	PBS, pH 7.4, 10mg/ml BSA, 50% glycerol
Preservative	0.02% Thimerosal
Warnings	Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.
Preparation and Storage	Upon receipt store at -20 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Hepatitis B Surface Antigen (HBsAg) antibody	Monoclonal Antibodies to Infectious Agents and Toxins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	128168861
NCBI Official Full Name	hepatitis B surface antigen

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.