Mouse HBsAg Monoclonal Antibody | anti-HBsAg antibody

HBsAg antibody

CATALOG #	HOST	APPLICATIONS
AAA74391	**Mouse**	**ELISA**

PRODUCT SYNONYMS

HBsAg; Monoclonal Antibody; HBsAg antibody; Monoclonal HBsAg; Anti-HBsAg; Hepatitis B Surface Antigen; Hepatitis B surface Ag; anti-HBsAg antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M8121541
Specificity	HBV
Form/Format	Purified by affinity chromatography on Protein G Sepharose and supplied in PBS buffer with 0.1% Na Azide, pH 7.4.
Concentration	4.33 mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-HBsAg antibody	ELISA
Biological Significance	The hepatitis B surface antigen (HBsAg) is most frequently used to screen for the presence of this infection. It is the first detectable viral antigen to appear during infection. However, early in an infection, this antigen may not be present and it may be undetectable later in the infection as it is being cleared by the host.
Cross-Reactivity	This antibody recognizes HBsAg Ad and Ay
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	HBsAg antibody was raised in mouse using HBsAg purified from plasma as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-HBsAg antibody	Mouse monoclonal HBsAg antibody
Product Categories/Family for anti-HBsAg antibody	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	128168861
NCBI Official Full Name	hepatitis B surface antigen, partial
UniProt Protein Name	Hepatitis B surface antigen

UniProt Gene Name	**S**
UniProt Entry Name	A3KC59_HBV

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/monoclonal/hbsag-antibody-clone-m8121541-elisa/74391