

Mouse HBsAg Monoclonal Antibody | anti-HBsAg antibody

HBsAg antibody

CATALOG # AAA106498	HOST Mouse	APPLICATIONS ELISA
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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	IgG1
Clone Number	M1202083
Specificity	Hepatitis B surface antigen
Purity/Purification	> 90% pure HBsAg antibody was purified by Ion exchange chromatography.
Form/Format	Supplied in PBS with 0.09% sodium azide
Concentration	9.67 mg/ml (varies by lot)
Sequence Length	57
Applicable Applications for anti-HBsAg antibody	ELISA
Biological Significance	Hepatitis B virus (HBV) infects the liver and causes an inflammation called hepatitis. Hepatitis B virus is a hepadnavirus and it has a circular genome composed of partially double-stranded DNA. The viruses replicate through an RNA intermediate form by reverse transcription, and in this respect they are similar to retroviruses.
Immunogen	Purified Hepatitis B surface antigen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage, aliquot and freeze at -20 degree C. Avoid repeated freeze/thaw cycles.

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 #	114054630
Molecular Weight	6,135 Da
NCBI Official Full Name	HBsAg, partial
UniProt Protein Name	HBsAg

UniProt Gene Name	HBsAg
UniProt Entry Name	Q09LT5_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-m1202083-elisa/106498>