

Mouse HBsAg Monoclonal Antibody | anti-HBsAg antibody

Mouse monoclonal HBsAg antibody

CATALOG # AAA224645	HOST Mouse	REACTIVITY Specific for HBsAg	APPLICATIONS Lateral Flow, ELISA
-------------------------------	----------------------	---	--

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for HBsAg
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709HBs1
Specificity	Hepatitis B Surface antigen
Purity/Purification	> 95% pure
Form/Format	Liquid in 50mM NaCl, 10mM PBS, pH 8.0 with 0.1% NaN ₃
Concentration	26.6 mg/ml (varies by lot)
Applicable Applications for anti-HBsAg antibody	LF (Lateral Flow), ELISA
Immunogen	HBsAg antibody was raised in Mouse using surface antigen of hepatitis B as the immunogen
Assay Information	This antibody can be used as the labelling antibody with as the coating antibody to detect HBsAg
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.
Preparation and Storage	Short Term: 4°C Long Term: -20°C

ADDITIONAL INFORMATION

Product Categories/Family for anti-HBsAg antibody	Infectious Disease
---	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	114054630
NCBI Official Full Name	HBsAg, partial
UniProt Protein Name	HBsAg
UniProt Gene Name	HBsAg

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/hbsag-antibody-clone-m1709hbs1-lateral-flow-elisa/224645>