

Mouse HEPATITIS B SURFACE ANTIGEN Monoclonal Antibody | anti-S antibody

MOUSE ANTI HEPATITIS B SURFACE ANTIGEN

CATALOG # AAA49736	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

HEPATITIS B SURFACE ANTIGEN; Monoclonal Antibody; MOUSE ANTI HEPATITIS B SURFACE ANTIGEN; anti-S antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1834
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	132
Applicable Applications for anti-S antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Perservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Buffer Solution	Phosphate buffered saline
Target Species	Viral
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-S antibody	Mouse anti Hepatitis B Surface Antigen antibody, clone 1834 recognizes the Hepatitis virus surface antigen. Hepatitis B virus is a major causative agent of acute and chronic liver disease in humans. Hepatitis B surface antigen (HBsAg) is a protein component of the viral envelope, which is expressed predominantly in the cytoplasm of infected hepatocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	128168861
Molecular Weight	14,390 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/hepatitis-b-surface-antigen-antibody-clone-1834-western-blot-immunofluorescence-elisa/49736>