

HBsAg Monoclonal Antibody | anti-HBsAg antibody

mAb anti-HBsAg, RM-1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14624	Mouse, IgG1 Kappa	Human hepatitis B virus. Others not tested.	ELISA

PRODUCT SYNONYMS

HBsAg; Monoclonal Antibody; mAb anti-HBsAg; RM-1; Hepatitis B Surface Antigen (HBsAg); Mouse monoclonal antibody (mAb) to human hepatitis B virus surface antigen (HBsAg); anti-HBsAg antibody

PRODUCT SPECIFICATIONS

Host	Mouse, IgG1 Kappa
Reactivity	Human hepatitis B virus. Others not tested.
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	RM-1
Specificity	Human hepatitis B virus, others not tested
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized from a solution in 0.01M PBS, pH 7.2
Sequence Length	57
Applicable Applications for anti-HBsAg antibody	ELISA
Application Notes	ELISA: React with hepatitis B virus surface antigen (HBsAg).
Target Protein	HBsAg
Myeloma	Sp2/0-Ag14
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00mg/mL
Research Area	Virology
Product Type	Primary antibody
Preparation and Storage	Store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-HBsAg antibody	Chronic infection by hepatitis B virus results in liver cirrhosis, cancer, and high mortality in infants and young adults. In chronic infection, patients carrying the virus may not show clinical symptoms. Hepatitis virus B surface antigen (HBsAg), also known as Australian antigen, is the envelop protein at the surface of hepatitis B virus. Positive test result for HBsAg indicates that the blood provider is a human hepatitis B virus carrier and the blood is infectious.
Product Categories/Family for anti-HBsAg antibody	Primary Antibodies ; Monoclonal Antibodies to Human Infectious Agents

NCBI AND UNIPROT INFORMATION

NCBI GI #	114054630
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://www.aaabiotech.com/monoclonal/hbsag-antibody-clone-rm-1-elisa/14624>