Mouse anti-HBV HBeAg Monoclonal Antibody | anti-HBeAg antibody

HBeAg antibody

CATALOG #	HOST	REACTIVITY
AAA74526	**Mouse**	**HBV**

PRODUCT SYNONYMS

HBeAg; Monoclonal Antibody; HBeAg antibody; Monoclonal HBeAg; Anti-HBeAg; Hepatitis Be Antigen; Hepatitis Be Ag; anti-HBeAg antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	HBV
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M410512
Specificity	HBV
Form/Format	10mM PBS buffer with 0.02% NaN3.
Concentration	3.35 mg/ml (varies by lot)
Sequence Length	212
Biological Significance	Hepatitis B virus, abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. This virus causes the disease hepatitis B. The HBV surface protein antigens (HBsAg) are comprised of three carboxyl co terminal HBs proteins termed large (LHBs), middle (MHBs) and small (SHBs, also called major) protein. LHBs and MHBs also share the highly hydrophobic, repetitive, membrane spanning S domain. In addition, MHBs has a 55 amino acid region called preS2.
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	HBeAg antibody was raised in mouse using purified HBeAg as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	11191870
Molecular Weight	24,234 Da
NCBI Official Full Name	HBeAg

UniProt Protein Name	External core antigen
UniProt Gene Name	**C**
UniProt Entry Name	Q784K3_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/hbeag-antibody-clone-m410512-elisa/74526