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

HBeAg antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74380	**Mouse**	**HBV**	**ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	HBV
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	M5022512
Specificity	HBV
Purity/Purification	HBeAg antibody was purified by Ion exchange chromatography.
Form/Format	PBS, pH 7.3, 0.1 % NaN3.
Concentration	4.5 mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-HBeAg antibody	ELISA
Biological Significance	Hepatitis B virus is an 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. During the natural course of an infection, the HBeAg may be cleared, and antibodies to the 'e' antigen (anti-HBe) will arise immediately afterwards. This conversion is usually associated with a dramatic decline in viral replication.
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 recombinant HBeAg as the immunogen.
Preparation and Storage	Store at 4 degree C.

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 #	349731673

Molecular Weight	24,315 Da
NCBI Official Full Name	HBeAg
UniProt Protein Name	External core antigen
UniProt Gene Name	**C**
UniProt Entry Name	B3IUP4_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-m5022512-elisa/74380