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

HBcAg antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74432	**Mouse**	**HBV**	**Western Blot, ELISA**

PRODUCT SYNONYMS

HBcAg; Monoclonal Antibody; HBcAg antibody; Monoclonal HBcAg; Anti-HBcAg; Hepatitis B Core; anti-HBcAg antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	HBV
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M372914
Specificity	HBV
Purity/Purification	HBcAg antibody was purified by chromatography on protein G Sepharose.
Form/Format	PBS, pH 7.4, 0.1 % NaN3.
Concentration	2.25mg/ml (varies by lot)
Sequence Length	40
Applicable Applications for anti-HBcAg antibody	WB (Western Blot), 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 'window' in which the host remains infected but is successfully clearing the virus, IgM antibodies to the hepatitis B core antigen (anti-HBc IgM) may be the only serological evidence of disease.
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	HBcAg antibody was raised in mouse using recombinant HBcAg as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	442869615
UniProt Accession #	L8E6H4

Molecular Weight	4,756 Da
NCBI Official Full Name	HBcAg, partial
UniProt Protein Name	HBcAg
UniProt Gene Name	**C**
UniProt Entry Name	L8E6H4_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://stage.aaabiotech.com/monoclonal/hbcag-antibody-clone-m372914-western-blot-elisa/74432