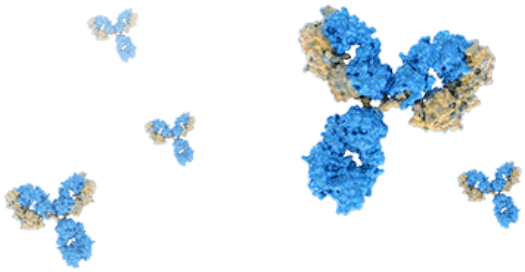

AibGenesis™ ViroAb™ Mouse Anti-Hepatitis B Virus C Monoclonal Antibody (XX0096)

Cat. No.: VRS-0224-YT48
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Target	C
Specificity	This antibody reacts with Core of Hepatitis B Virus.
Clone	XX0096
Host Species	Mouse
Antibody Isotype	IgG
Species Reactivity	Hepatitis B Virus
Virus Subtype	Hepatitis B virus

Product Properties

Immunogen	Recombinant Hepatitis B Virus Core Antigen
Concentration	Lot specific

Packaging, Storage & Formulations

Form	Liquid
Formulation	PBS (pH 7.2), 50% glycerol, 0.01% Sodium Azide
Preservative	0.01% Sodium Azide
Storage	Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	ELISA
Application Notes	The optimal working dilutions should be determined by the end user.

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Other Product Details

Type	Primary Antibody
Clonality	Monoclonal
Related Disease	Hepatitis B

Virus Details

Virus Classification	Double-stranded DNA reverse transcribing virus
Virus Family	*Hepadnaviridae*
Virus Genus	*Orthohepadnavirus*
Species	*Hepatitis B virus*
Virus Abbrev	HBV
Virus Name	Hepatitis B virus
Virus Alternatives Names	Hepatitis virus; Hepatitis; Hepatitis B virus; HBV
Genome Composition	dsDNA-RT

Target

Introduction	Hepatitis B virus (HBV) infects the liver of hominoidea, including humans, and caus es an inflammation called hepatitis. Hepatitis B virus is an hepadnavirus-hepa from hepatotrophic and dna because it is a DNA virus-and it has a circular genome comp osed of partially double-stranded DNA. Transmission of hepatitis B virus results fro m exposure to infectious blood or body fluids.
Target Alternative Names	Capsid protein, Core and e antigen, Core antigen, Core antigen, Core protein, HBc, HBcAg, HBVgp4, Hepatitis B Virus core antigen, p21.5, precore/core protein
Gene ID	944568
UniProt ID	C6F4K2