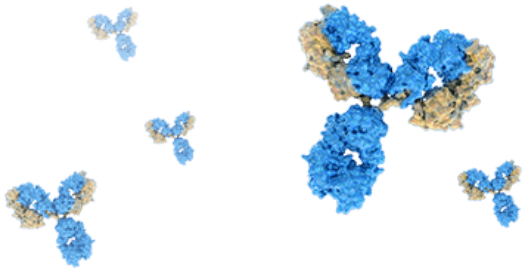

AibGenesis™ ViroAb™ Mouse Anti-Hepatitis B Virus Surface Antigen Monoclonal Antibody (XX0108)

Cat. No.: VRS-0224-YT52
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Target	S
Specificity	This antibody reacts with Surface Antigen of Hepatitis B Virus.
Clone	XX0108
Host Species	Mouse
Antibody Isotype	IgG2a
Species Reactivity	Hepatitis B virus

Product Properties

Purification	Protein G affinity chromatography
Concentration	0.1 mg/mL (lot specific)

Packaging, Storage & Formulations

Form	Liquid
Formulation	PBS, 0.1% Sodium Azide
Preservative	0.1% 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	WB; ICC; IF; ELISA; sELISA
Application Notes	WB 1:10 - 1:50. ICC/IF 1:10 - 1:50.

ELISA 1:20 - 1:200.
The optimal working dilutions should be determined by the end user.

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 causes 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 composed of partially double-stranded DNA. Transmission of hepatitis B virus results from exposure to infectious blood or body fluids.
Target Alternative Names	Surface Antigen