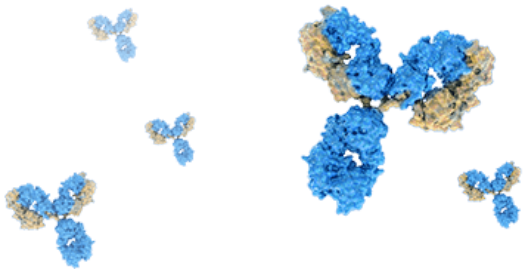


AibGenesis™ ViroAb™ Mouse Anti-Hepatitis E Virus C Monoclonal Antibody (XX0264)

Cat. No.: VRS-0224-YT62
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Target	C
Specificity	Recognizes the capsid protein of the HEV genotype 3
Clone	XX0264
Host Species	Mouse
Antibody Isotype	IgG2b
Species Reactivity	Hepatitis E Virus
Virus Subtype	Hepatitis E virus

Product Properties

Immunogen	Recombinant full length protein corresponding to Hepatitis E virus Hepatitis E Virus aa 1-660
Purification	Protein A affinity chromatography
Concentration	1.0 mg/mL (lot specific)

Packaging, Storage & Formulations

Form	Liquid
Formulation	PBS (pH 7.2), 0.1% Sodium Azide
Preservative	0.1% Sodium Azide
Storage	Store at 4°C for short term. Store at -20°C or -80°C for long term. Avoid repeated fr eeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; ELISA; ICC; IF

Application Notes	WB: 1/500 - 1/2000. ELISA: 1/1000 - 1/10000. ICC/IF: 1/20 - 1/50. The optimal working dilutions should be determined by the end user.

Other Product Details

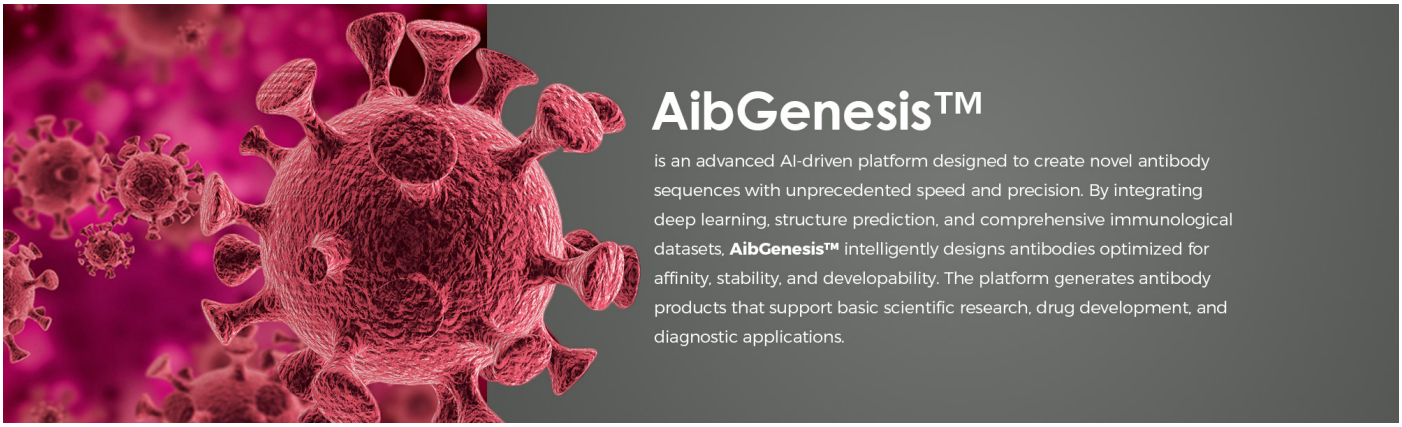
Type	Primary Antibody
Clonality	Monoclonal
Related Disease	Hepatitis E

Virus Details

Virus Classification	Positive-sense single-stranded RNA Virus
Virus Family	*Hepeviridae*
Virus Subfamily	*Orthohepevirinae*
Virus Genus	*Paslahepevirus*
Species	*Paslahepevirus balayani*
Virus Abbrev	HEV
Virus Name	Hepatitis E virus
Virus Alternatives Names	Hepatitis virus; Hepatitis; Hepatitis E Virus; HEV
Genome Composition	ssRNA(+)

Target

Introduction	Hepatitis E is a liver disease caused by infection with a virus known as hepatitis E virus (HEV). Every year, there are an estimated 20 million HEV infections worldwide, leading to an estimated 3.3 million symptomatic cases of hepatitis E. The virus has at least 4 different types: genotypes 1, 2, 3 and 4. Genotypes 1 and 2 have been found only in humans. Genotypes 3 and 4 circulate in several animals (including pigs, wild boars, and deer) without causing any disease, and occasionally infect humans.
Target Alternative Names	NS5



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