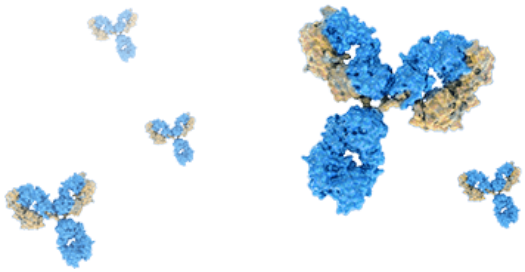


AibGenesis™ ViroAb™ Mouse Anti-Hepatitis C Virus E2 Protein Monoclonal Antibody (XX0092)

Cat. No.: VRS-0224-YT67
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Target	E2
Specificity	This antibody reacts with E2 Protein of Hepatitis C virus.
Clone	XX0092
Host Species	Mouse
Antibody Isotype	IgG1
Species Reactivity	Hepatitis C Virus
Virus Subtype	Hepatitis C virus

Product Properties

Immunogen	HCV E2 glycoprotein
Concentration	Lot specific

Packaging, Storage & Formulations

Form	Liquid
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; WB; IP; IHC; ICC
Application Notes	ELISA 10-100ng/mL. WB: 1-5ug/mL. The optimal working dilutions should be determined by the end user.

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-357-2254 Fax: 1-631-207-8356
Email: info@creative-biolabs.com

© Creative Biolabs All Rights Reserved

Other Product Details

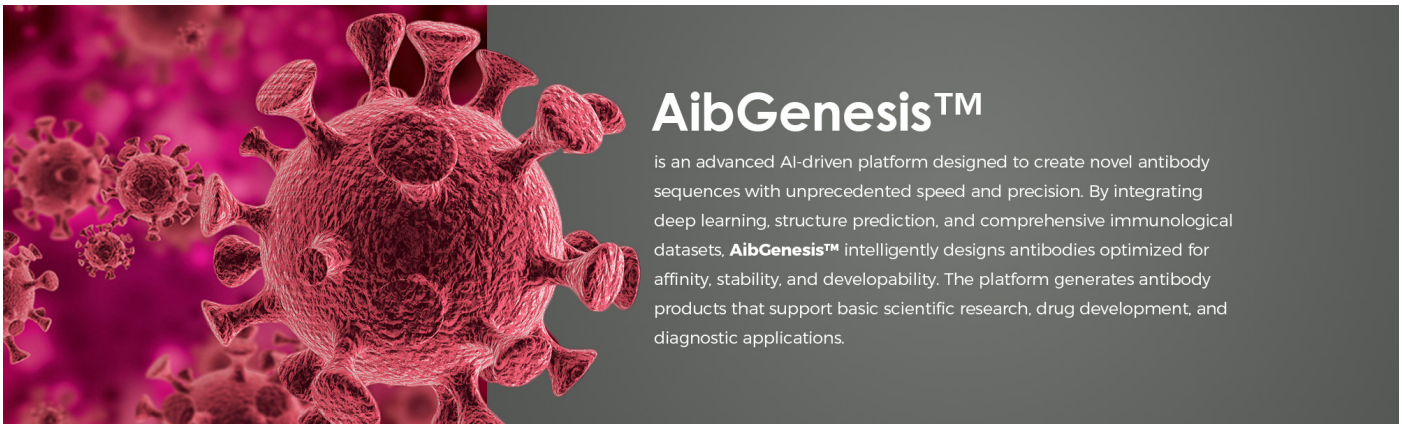
Type	Primary Antibody
Clonality	Monoclonal
Related Disease	Hepatitis C

Virus Details

Virus Classification	Positive-sense single-stranded RNA Virus
Virus Family	*Flaviviridae*
Virus Genus	*Hepacivirus*
Species	*Hepacivirus hominis*
Virus Abbrev	HCV
Virus Name	Hepatitis C virus
Virus Alternatives Names	Hepatitis virus; Hepatitis; Hepatitis C virus; HCV
Genome Composition	ssRNA(+)

Target

Introduction	Hepatitis C virus (HCV) is one of the leading causes of chronic liver diseases and B -lymphocyte proliferative disorders, including mixed cryoglobulinemia and B-cell lym phoma. It has been suggested that HCV infects human cells through the interaction of its envelope glycoprotein E2 with a tetraspanin molecule CD81, the putative viral receptor.
Target Alternative Names	E2
UniProt ID	F1D7T1



© Creative Biolabs All Rights Reserved