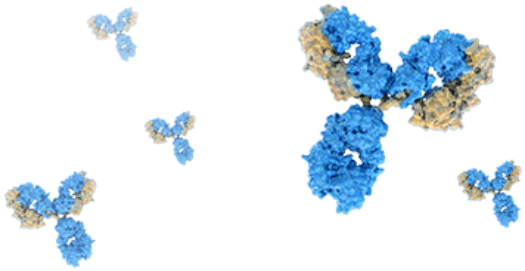


AibGenesis™ ViroAb™ Mouse Anti-Hepatitis C Virus ACY3 Monoclonal Antibody (XX0260)

Cat. No.: VRS-0224-YT60
This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Overview

Target	ACY3
Clone	XX0260
Host Species	Mouse
Antibody Isotype	IgG2b
Species Reactivity	Human; Primate
Virus Subtype	Hepatitis C virus

Product Properties

Immunogen	Full length human recombinant protein of human ACY3 (NP_542389) produced in HEK293T cell
Purification	Affinity chromatography purified
Concentration	0.71 mg/mL (lot specific)

Packaging, Storage & Formulations

Formulation	PBS (pH 7.3), 1.0% BSA, 50% Glycerol, 0.02% Sodium Azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; FC; ICC; IF; IHC; IHC-P
Application Notes	WB: 1:500-2000. FC: 1:100.

	IHC-P: 1:50. ICC/IF:G 1:100. IHC: 1:10-1:500. The optimal working dilutions should be determined by the end user.

Other Product Details

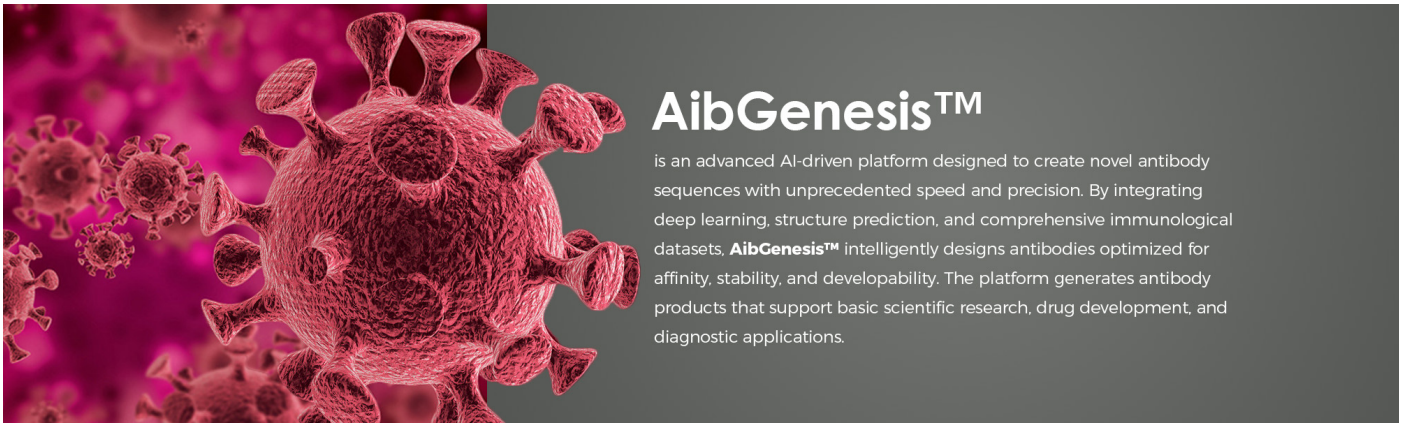
Type	Primary Antibody
Clonality	Monoclonal
Related Disease	Hepatitis C

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	This gene encodes a member of the aminoacylase family of enzymes. This enzyme specifically deacetylates N-acetyl aromatic amino acids and mercapturic acids. Acti on of this enzyme on metabolites of the environmental contaminant trichloroethylen e leads to the generation of toxic products that may lead to kidney failure. This prot ein has been found to bind to the hepatitis C virus core protein. Alternative splicing results in multiple transcript variants.
Target Alternative Names	N-acyl-aromatic-L-amino acid amidohydrolase, acylase III, aminoacylase III, aminoa cylase-3, aspartoacylase-2, hepatitis C virus core-binding protein 1
Gene ID	71670



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