

DATASHEET

Hepatitis C Virus Mouse Monoclonal Antibody(C2457)

CAT. NO. AMA02069

KEY FEATURES

Target	Hepatitis C Virus	Source / Host	Mouse
Reactivity	Hepatitis C Virus	Clonality	Monoclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

BACKGROUND

Hepatitis C virus (HCV) is a small, enveloped, single-stranded RNA virus of the Flaviviridae family that causes hepatitis C, a major cause of chronic liver disease, cirrhosis, and hepatocellular carcinoma. Anti-HCV antibodies (against core, NS3, NS4, NS5 proteins) are used in serological screening, confirmatory assays, and research applications.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to Hepatitis C Virus
Specificity	Reacts only with Hepatitis C Virus.
Antibody Type	Primary antibody
Immunogen	Recombinant Hepatitis C Virus
Purification	Immunogen affinity purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.
Alternative Names	HCV

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.