Hepatitis C Virus (HCV) Core Antigen Monoclonal Antibody

MAb to HCV Core

CATALOG #	HOST	APPLICATIONS
AAA57628	**Host: MouseSource: Ascites**	**Western Blot, Immunofluorescence, ELISA**

PRODUCT SYNONYMS

Hepatitis C Virus (HCV) Core Antigen; Monoclonal Antibody; MAb to HCV Core; Monoclonal Antibody to Hepatitis C Virus (HCV) core protein; anti-Hepatitis C Virus (HCV) Core Antigen antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	Hepatitis C Virus (HCV) Core Antigen Specific by ELISA for a structural sequence of HCV core protein. Functions in ELISA versus three different HCV core recombinant antigens. Has not been tested for E1 or E2 protein.
Purity/Purification	>90% pure. Protein A chromatography
Form/Format	Purified, Liquid
Concentration	100ug/ml (OD280nm, E^0.1% = 1.3) (varies by lot)
Applicable Applications for anti-Hepatitis C Virus (HCV) Core Antigen antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Immunogen	Synthetic peptide (1-61aa) of the core protein
Affinity Constant	Not determined
Buffer	0.01M PBS, pH 7.2 This product contains no stabilizing proteins.
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2-8°C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Hepatitis C Virus (HCV) Core Antigen antibody	Monoclonal Antibodies to Infectious Agents and Toxins

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.