



# Mouse Anti Hepatitis C Virus NS3 protein monoclonal antibody, clone W/2960 (CABT-L1033)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Positive by ELISA for genotype 1a
<b>Target</b>	Hepatitis C Virus NS3 protein
<b>Immunogen</b>	HCV NS3 protein
<b>Isotype</b>	IgG2
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Hepatitis C virus
<b>Clone</b>	W/2960
<b>Purification</b>	Protein A affinity purified.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IHC
<b>Format</b>	Liquid
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration)
<b>Size</b>	100 µg
<b>Buffer</b>	Phosphate-buffered saline, pH 7.2
<b>Preservative</b>	0.1% Sodium Azide

<b>Storage</b>	Keep as concentrated solution. Store at 4°C short term. For extended storage aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
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## BACKGROUND

<b>Introduction</b>	HCV is a positive, single-stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. HCV is responsible for a large proportion of worldwide chronic viral hepatitis. Most of these infections develop into chronic hepatitis, which often progresses to liver cirrhosis and hepatocellular carcinoma. At present, (unlike hepatitis A and B), there is no vaccine to prevent hepatitis C infection.
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<b>Keywords</b>	HCV NS3 transactivated protein; NS 3; NS3; NS3P; p70; Serine protease; NTPase/helicase; Hepatitis C Virus NS3; Flaviviridae; Hepacivirus; Hepatitis C virus; HCV NS-3; HCV NS3 Genotype 1a; Hepatitis C Virus NS3 Genotype 1a
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