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# Certificate of Analysis and Data Sheet Mouse Anti-HCV Core Antigen

**Catalog No.**  
MD-05-0503

<b>Description:</b>	Monoclonal Antibody to Hepatitis C Virus (HCV) Core Antigen
<b>Specificity:</b>	Hepatitis C Virus (HCV) Core Antigen. Reactive with genotypes 1a and 2.
<b>Host Animal:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Source:</b>	Ascites
<b>Immunogen:</b>	Recombinant HCV core antigen, genotype 1a
<b>Format:</b>	Purified, Liquid
<b>Purification:</b>	>90% pure. Protein A chromatography
<b>Concentration:</b>	100ug/ml (OD280nm, $E^{0.1\%} = 1.3$ )
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	0.01M PBS, pH 7.2, Product contains no stabilizing proteins.
<b>Preservative:</b>	0.1% Sodium azide
<b>Applications:</b>	Suitable for use in ELISA. Does not work in Western blot or IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Storage:</b>	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**