



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

# Mouse Anti-Hepatitis C Virus Non-structural Protein 4 (NS4) Antigen

**Catalog No.**  
MD-05-0207

**Isotype**  
IgG2a

<b>Description:</b>	MAb to HCV NS-4 Monoclonal Antibody to Hepatitis C Virus (HSV), NS-4 antigen
<b>Specificity:</b>	Recognizes HCV NS4 antigen.
<b>Host Animal:</b>	Mouse
<b>Source:</b>	Ascites
<b>Immunogen:</b>	HCV NS4 recombinant antigen (NS4a+b a.a. 1658-1863, 19kDa)
<b>Format:</b>	Purified, Liquid
<b>Purification:</b>	Protein A chromatography
<b>Concentration:</b>	1 mg/ml
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	1X PBS, pH 7.2
<b>Preservative:</b>	0.01% Sodium azide
<b>Applications:</b>	Suitable for use in ELISA and Western blot (1:1,000). 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>	Short term (up to 2 months) store at 2–8°C. Long term, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

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