



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Hepatitis C Virus Non-structural Protein 4a (NS4a) Antigen (aa 1700-1710)

Catalog No.
MD-05-0209

Isotype
IgG1

Description:	MAb to HCV NS-4A (a.a. 1700–1710) Monoclonal Antibody to Hepatitis C Virus (HCV) NS-4A Region (amino acids 1700–1710).
Specificity:	HCV NS-4A Antigen
Host Animal:	Mouse
Source:	Ascites
Immunogen:	Recombinant antigen (HCV genotype 1b).
Format:	Purified, Liquid
Purification:	Protein G chromatography
Concentration:	1 mg/ml
Affinity Constant:	Not determined
Buffer:	1X PBS, pH 7.2
Preservative:	0.01% Sodium azide
Applications:	Suitable for use in ELISA ($\sim 10^{-6}$), Western blot (1:1,000) and IHC (cryostat liver sections 1:20). 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.
Storage:	Short term (up to 2 months) store at 2–8°C. Long term, 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.**