



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and DataSheet Mouse Anti Hepatitis C Virus (HCV), NS-5a

Catalog No.
MD-05-0211

Species
Virus

Isotype
IgG_{2a}

Preparation

Host Animal Mouse
Source: Ascites
Immunogen: Recombinant antigen (HCV genotype 1a)
Purification: >90% pure. Protein A chromatography

Specificity

Recognizes Hepatitis C Virus. Specific to NS-5a

Formulation

Format: Purified, Liquid
Concentration: 1mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Affinity Constant: Not determined
Buffer: 0.01M PBS, pH 7.2
Product contains no stabilizing proteins.
Preservative: 0.1% Sodium azide

Storage

Upon receipt, aliquot and store at -20°C.
Avoid repeated freeze/thaw cycles.
Centrifuge before opening to ensure complete recovery of vial contents.

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



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			
Western Blotting	.			
IFA	.			
EIA			.	
Flow Cytometry			.	
Immunoprecipitation			.	
Competitive RIA			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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