



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
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Certificate of Analysis and Data Sheet Mouse Anti Hepatitis C Virus (HCV) Core Antigen

Catalog No.
MD-05-0504

Species
Virus

Isotype
IgG1

Preparation

Source: Ascites
Immunogen: Recombinant HCV core antigen, genotype 1a
Purification: >90% pure. Protein A chromatography

Specificity

Hepatitis C Virus (HCV) Core Antigen. Reactive with genotypes 1a and 2.

Formulation

Format: Purified, Liquid
Concentration: 100ug/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

**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	.			
Immunohistology			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
IFA	.			

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

Storage

Upon receipt, aliquot and store at -20°C.

Avoid multiple freeze/thaw cycles.

Centrifuge before opening to ensure complete recovery of vial contents.

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