



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Mouse Anti-Hepatitis C Virus Envelope Protein 1 (E1) With HRP-Conjugated Second Antibody

Catalog No.
DS-MB-01476

Target Species
Viral

Isotype
IgG1

Preparation

Purified IgG prepared by affinity chromatography on Protein G
Immunogen: Hepatitis C E1 antigen expressed in SF9 cells

Formulation

Product Type: Monoclonal Antibody
Product Form: Purified IgG - liquid
Buffer Solution: Phosphate buffered saline
Approx. Protein Concentrations: IgG concentration 0.1 mg/ml
Preservative Stabilizers: 0.09% Sodium Azide

Specificity

DS-MB-01476 is specific for the envelope glycoprotein E1 of Hepatitis C virus (HCV).

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Flow Cytometry			•	
Western Blotting	•			
Immunofluorescence	•			
Elisa	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

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



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch

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