



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## MOUSE ANTI HEPATITIS C NS-5a ANTIGEN

With HRP-conjugated Secondary Antibody

Catalog No.	Species	Isotype
DS-MB-01489	Viral	Mouse IgG2a

### ***Specificity***

DS-MB-01489 is a monoclonal antibody recognizing the Nonstructural 5a (NS-5a) protein of Hepatitis C.

### ***Formulation***

**Product Form:** Purified IgG – liquid

**Buffer Solution:** Phosphate Buffered Saline

**Preservative/Stabilizer:** 0.09% Sodium Azide; 1% Bovine Serum Albumin

### ***Storage***

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

This product should be stored undiluted. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf life: 12 months from date of dispatch.

**Please avoid freeze-thaw cycles.**

**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**

<b>Options Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
ELISA	•			
Western Blotting	•			
Immunohistology - frozen			•	
Immunohistology - paraffin			•	
Immunohistology - resin			•	
Immunoprecipitation			•	
Flow Cytometry			•	
Immunofluorence	•			
Neutralization			•	

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

## Secondary Antibody Applications

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

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