



## 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](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

# Certificate of Analysis and Data Sheet

## MOUSE ANTI BOVINE ROTAVIRUS MR STRAIN

With HRP-conjugated Secondary Antibody

Catalog No.	Species	Isotype
DS-MB-02240	Virus	IgG <sub>2a</sub>

### Preparation

**Immunogen:** Native, from feces

**Purification:** Chromatography on Protein G

### Specificity

P42 major capsid antigen.

Species Cross Reactivity Reacts with: Viral

N.B. Antibody reactivity and working conditions may vary between species.

### Formulation

**Product Type:** Monoclonal Antibody

**Product Form:** Liquid

**Buffer Solution:** PBS buffer, pH 7.2, 0.1% Sodium Azide

**Approx. Protein Concentrations:** 2.1 mg/ml

### Storage

-20°C only (ship +4°C)

**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.**



## 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](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### 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 (3)			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
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

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