

## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Mouse Anti-Rotavirus

**Catalog No.**  
MD-05-0386

### ***Description:***

Monoclonal Antibody to Rotavirus group-specific antigen

### ***Specificity:***

Reacts with rotavirus p42 inner-capsid antigen (VP6). Cross-reacts with monkey rotavirus (SA-11), porcine rotavirus (PP) and human rotaviruses (field strains).

### ***Host Animal:***

Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.

### ***Isotype:***

IgG2a

### ***Immunogen:***

Purified bovine rotavirus, cell culture adapted strain MR

### ***Format:***

Purified, Liquid

### ***Purification:***

>90% pure (SDS-PAGE). Protein A chromatography

### ***Concentration:***

7.7mg/ml (Sigma protein assay kit)

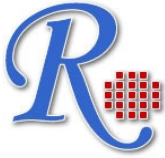
### ***Affinity Constant:***

Not determined

### ***Buffer:***

PBS, pH 7.4

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



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### ***Preservative:***

0.1% Sodium azide

### ***Applications:***

Detection of rotaviruses. Suitable for use in Western blot and lateral flow.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

### ***Storage:***

Store at 2–8°C.

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