



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
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Certificate of Analysis and Data Sheet Mouse Anti-Rotavirus

Catalog No.
MD-05-0387

Description:

Monoclonal Antibody to Rotavirus

Specificity:

Recognizes the p41 capsid protein (VP6) of monkey, porcine and human isolates. Tests positive with strain SA-11. Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 or 3, Adenovirus, M. pneumonia, H. pylori and Mammalian cells.

Host Animal:

Mouse

Isotype:

IgG2a

Source:

Ascites

Immunogen:

Strain MR bovine rotavirus

Format:

Purified, Liquid

Purification:

>90% pure. Protein A chromatography

Concentration:

100ug/ml (OD_{280nm}, E^{0.1%} = 1.3)

Affinity Constant:

Not determined

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



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Buffer:

0.01M PBS, pH 7.2

This product contains no stabilizing proteins.

Preservative:

0.1% Sodium azide

Applications:

Suitable for use in ELISA and Western blot.

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:

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

Avoid multiple freeze/thaw cycles.

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