



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-05-0380

Description:

MAB to Rotavirus
Monoclonal Antibody to Rotavirus

Specificity:

Rotavirus. Recognizes the 41kDa capsid major protein, group specific antigen.

Host Animal:

Mouse

Isotype:

IgG2b, kappa

Source:

Ascites

Immunogen:

Electron microscopy characterized wild strain, isolated from calf feces

Format:

Purified, Liquid

Purification:

>95% pure (FPLC). DEAE-Trisacryl column

Concentration:

1.2mg/ml

Affinity Constant:

Not determined

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



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Buffer:

10mM Phosphate, pH 7.4 containing 150mM Sodium chloride

Preservative:

0.1% Sodium Azide

Applications:

Suitable for use in IF, ELISA, Immunocapture on bovine & human feces.

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:

Short-term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used.

Avoid repeated freeze/thaw cycles.

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