

Rotavirus Monoclonal Antibody

MAb to Rotavirus

CATALOG # AAA57630	HOST Host: MouseSource: Ascites	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Rotavirus; Monoclonal Antibody; MAb to Rotavirus; Monoclonal Antibody to Rotavirus; anti-Rotavirus antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG _{2b}
Specificity	Rotavirus Reacts with intact virus of strains RRV, WA, SA-11 and bovine. Immunostains infected cells. Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, Adenovirus, M pneumonia, H. pylori and Mammalian cells.
Purity/Purification	>90% pure. Protein A chromatography
Form/Format	Purified, Liquid
Concentration	2.9 mg/mL (OD280nm, E ^{0.1%} = 1.3) (varies by lot)
Applicable Applications for anti-Rotavirus antibody	LF (Lateral Flow), ELISA
Immunogen	Purified Rhesus Rotavirus (RRV)
Affinity Constant	Not determined
Buffer	0.01M PBS, pH 7.2 Product contains no stabilizing protein.
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2-8°C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Rotavirus antibody	Monoclonal Antibodies to Infectious Agents and Toxins
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.