

Rotavirus Group Specific Monoclonal Antibody

Monoclonal mouse anti-rotavirus A

CATALOG #
AAA78074

APPLICATIONS
Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Rotavirus Group Specific; Monoclonal Antibody; Monoclonal mouse anti-rotavirus A; anti-Rotavirus Group Specific antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG2a
Specificity	p42 inner capsid protein, Reacts with bovine and human rotavirus. Cross-reacts also with monkey rotavirus (SA-11) and porcine rotavirus (PP).
Purity/Purification	Protein A Chromatography. >92%
Form/Format	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Concentration	6.1 mg/ml (varies by lot)
Applicable Applications for anti-Rotavirus Group Specific antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Clone Note	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunised with purified bovine rotavirus, cell culture adapted strain MR.
Conc. determined by	Spectrophotometry at A280 using extinction coefficient 1.4
MAb	3C10cc
Immunogen	Purified bovine rotavirus, cell culture adapted strain MR.
Appearance	Clear or slightly opalescent solution.
Conc determined by	Spectrophotometry at A280 using extinction coefficient 1.4.
Purity determined by	Gel electrophoresis and gel scanning.
Preparation and Storage	+4°C (2+ to +8°C allowed)

ADDITIONAL INFORMATION

Related Product Information for anti-Rotavirus Group Specific antibody	Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
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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.