anti-Human Rotavirus Group A specific Antigen VP6 Monoclonal Antibody

MAb to Rotavirus, VP6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57948	**Host: MouseSource: Ascites**	**Human**	**ELISA**

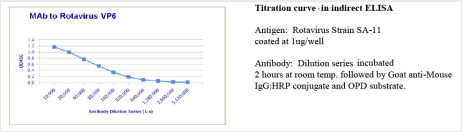
PRODUCT SYNONYMS

Rotavirus Group A specific Antigen VP6; Monoclonal Antibody; MAb to Rotavirus; VP6; anti-Rotavirus Group A specific Antigen VP6 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Specificity	Rotavirus Group A specific Antigen VP6
Purity/Purification	>=90% pure (SDS-PAGE). Protein A chromatography Product is 0.2um filtered.
Form/Format	Purified, Liquid
Concentration	5.11 mg/ml (OD280nm, E^0.1% = 1.4) (varies by lot)
Applicable Applications for anti-Rotavirus Group A specific Antigen VP6 antibody	ELISA
Immunogen	Murine Rotavirus EDIM
Species Specificity	Rotavirus group A specific antigen VP6. Reacts with strains EDIM, SA-11, Wa, and bovine NCDV.
Affinity Constant	Not determined
Buffer	10mM Sodium phosphate, 150mM Sodium chloride, pH 7.4
Preservative	0.1% Sodium azide
Warning	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	Short term (up to 7 days) store at 2-8 degree C. Long term, aliquot and store at -20 degree C. Avoid multipile freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Rotavirus Group A specific Antigen VP6 antibody	MAb to Rotavirus, VP6 Monoclonal Antibody to Rotavirus group A specific antigen VP6
Product Categories/Family for anti-Rotavirus Group A specific Antigen VP6 antibody	Monoclonal Antibodies to Infectious Agents and Toxins
References	Cukor, G., et al., (1984), "Detection of Rotavirus in Human Stools by Using Monoclonal Antibody", Journal of Clinical Microbiology., 19(6): 888-892

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/rotavirus-group-a-specific-antigen-vp6-antibody-elisa/57948