

Sheep ROTAVIRUS Polyclonal Antibody

SHEEP ANTI ROTAVIRUS

CATALOG # AAA50004	HOST Sheep	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

ROTAVIRUS; Polyclonal Antibody; SHEEP ANTI ROTAVIRUS; anti-ROTAVIRUS antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Specificity	ROTAVIRUS This item recognizes human rotavirus serotypes I, II, III, IV and VIII. Rotaviruses are RNA viruses from the family Reoviridae that are the most common cause of gastroenteritis in infants. The nucleic acid is contained in a triple layered protein capsid consisting of outer capsid proteins, VP4 and VP7. Immunization was performed with live Rotavirus serotypes to avoid the risk of surface protein damage (VP7 and VP4).
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 5.0 mg/ml (varies by lot)
Applicable Applications for anti-ROTAVIRUS antibody	IF (Immunofluorescence), ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Preparation	Purified IgG prepared by affinity chromatography on Protein G.
Immunogen	Five serotypes of group A Rotavirus strains Wa (serotype I), DS-1 (serotype II), Ito (III), HOCHI (IV) and 69M (VIII).
Buffer Solution	Phosphate buffered saline
Target Species	Viral
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-ROTAVIRUS antibody	MBS222702 recognizes human rotavirus serotypes I, II, III, IV and VIII. Rotaviruses are RNA viruses from the family Reoviridae that are the most common cause of gastroenteritis in infants. The nucleic acid is contained in a triple layered protein capsid consisting of outer capsid proteins, VP4 and VP7. Immunization was performed with live Rotavirus serotypes to avoid the risk of surface protein damage (VP7 and VP4).
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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.