

Mouse p42 (Rotavirus A) Monoclonal Antibody

Anti-p42 (Rotavirus A) Mouse Monoclonal Antibody

CATALOG # AAA62036	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

p42 (Rotavirus A); Monoclonal Antibody; Anti-p42 (Rotavirus A) Mouse Monoclonal Antibody; anti-p42 (Rotavirus A) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	3C10
Specificity	Reacts specifically to p42 (VP6) major inner capsid protein; it recognizes specifically mammalian group A rotaviruses, including porcine, monkey, and human rotaviruses.
Purity/Purification	Chromatography on protein A Sepharose
Concentration	1 ug/ul in PBS with 0.1% sodium azide (varies by lot)
Applicable Applications for anti-p42 (Rotavirus A) antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA (Sandwich ELISA)
Immunogen	Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified bovine rotavirus, cell culture adapted strain MR.
Usage	This product does not contain livestock or poultry disease agents, non-toxic/noncontagious and is not intended for human use, only for laboratory research and development.
Preparation and Storage	Store at -20°C. Stable for at least 1 month from the date of shipment at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-p42 (Rotavirus A) antibody	<p>Introduction: Rotavirus is a genus of double-stranded RNA viruses in the family Reoviridae. The genome of rotaviruses consists of 11 unique double helix molecules of RNA (dsRNA) which are 18,555 nucleotides in total, encoding 6 structural proteins (VP1, VP2, VP3, VP4, VP6, and VP7) and 6 non-structural proteins (NSP1, NSP2, NSP3, NSP4, NSP5, and NSP6).</p> <p>Description: Mouse anti-rotavirus a monoclonal antibody</p>
Product Categories/Family for anti-p42 (Rotavirus A) antibody	Monoclonal Antibodies for Influenza Viruses ; Other Monoclonal Antibodies

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/p42-rotavirus-a-antibody-clone-3c10-western-blot-immunohistochemistry-sandwich-elisa-elisa/62036>