

Mouse Rhinovirus Monoclonal Antibody

Human Rhinovirus Monoclonal Antibody

CATALOG # AAA11718	HOST Mouse	APPLICATIONS Immunoblot, Western Blot, Immunohistochemistry
------------------------------	----------------------	---

PRODUCT SYNONYMS

Rhinovirus; Monoclonal Antibody; Human Rhinovirus Monoclonal Antibody; Anti-Rhinovirus 16; anti-Rhinovirus antibody

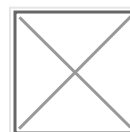
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	R16-7
Specificity	This non -neutralizing antibody recognizes capsid protein VP2 (MW ~30kDa) of HRV16, HRV1A, and HRV39 and VP2 precursors VP0 (MW ~37kDa) and P1 (MW ~90kDa).
Purity/Purification	Protein G purified
Form/Format	Clear Liquid; Supplied in PBS, pH 7.4
Concentration	0.92 mg/mL (varies by lot)
Applicable Applications for anti-Rhinovirus antibody	IB (Immunoblot), IHC (Immunohistochemistry)
Application Notes	Immunoblotting: Use at 2-5ug/ml. Immunohistochemistry: Use at 1-10ug/ml. These are recommended concentrations; end users should determine optimal concentrations for their applications.
Antigen	Purified HRV16.
Dilution Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20°C. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Rhinovirus antibody	Picornaviruses are small, non-enveloped RNA viruses with an icosahedral capsid and a single strand, plus-sense RNA genome. The genome encodes a single polyprotein that is proteolytically processed by viral proteases into structural and non-structural proteins. The family of picornaviruses includes numerous human and animal viruses including more than 100 serotypes of human rhinoviruses (HRV). HRV infections are characteristic upper airway infections (the main cause of the common cold), and they provoke significant lower airway symptoms for patients with asthma, cystic fibrosis, or chronic obstructive pulmonary disease.
Product Categories/Family for anti-Rhinovirus antibody	Infectious Disease 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/rhinovirus-antibody-clone-r16-7-immunoblot-immunohistochemistry-elisa/11718>