

Mouse Adenovirus Monoclonal Antibody

Adenovirus antibody

CATALOG # AAA74335	HOST Mouse	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Adenovirus; Monoclonal Antibody; Adenovirus antibody; Monoclonal Adenovirus; Anti-Adenovirus; anti-Adenovirus antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M8121122
Specificity	ADV
Purity/Purification	> 90% pure
Form/Format	Supplied in 0.01M PBS, pH 7.2 with 0.1% Na Azide. Products contain no stabilizing proteins.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-Adenovirus antibody	IF (Immunofluorescence), ELISA
Biological Significance	Adenoviruses are medium-sized (90-100 nm), nonenveloped (without an outer lipid bilayer) icosahedral viruses composed of a nucleocapsid and a double-stranded linear DNA genome. There are 55 described serotypes in humans, which are responsible for 5-10% of upper respiratory infections in children, and many infections in adults as well.
Cross-Reactivity	This antibody recognizes the hexon group antigen of numerous Adenovirus. It is known to react with Adenovirus types 1, 2, 3, 4, 5, 6, 7a, 8, 11, 14, 20, 21, 26, 31, 40 and 41.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small, appropriate care must be taken when handling this product.
Immunogen	Adenovirus
Preparation and Storage	Store at 4 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Adenovirus antibody	Mouse monoclonal Adenovirus antibody
Product Categories/Family for anti-Adenovirus antibody	Infectious Disease

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.