

Mouse Adenovirus Monoclonal Antibody

Adenovirus antibody

CATALOG # AAA74364	HOST Mouse	REACTIVITY Adenovirus	APPLICATIONS Immunodiffusion, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Adenovirus
Clonality	Monoclonal
Isotype	Biclonal - mixture of IgG2a and IgM.
Clone Number	7C11
Specificity	Adenovirus
Purity/Purification	Adenovirus antibody was purified by chromatography on protein A Sepharose.
Form/Format	Liquid; PBS, pH 7.4, 0.1 % NaN ₃ .
Concentration	5.8 mg/ml (varies by lot)
Applicable Applications for anti-Adenovirus antibody	ID (Immunodiffusion), ELISA
Biological Significance	Adenoviruses are medium-sized (90-100 nm), nonenveloped 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	Specific for the hexon group antigen of Adenovirus.
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°C short term, -20°C long term.

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.