

Adenovirus Monoclonal Antibody

MAb to Adenovirus

CATALOG # AAA57642	HOST Host: MouseSource: Ascites	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Adenovirus; Monoclonal Antibody; MAb to Adenovirus; Monoclonal Antibody to Adenovirus; anti-Adenovirus antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	Adenovirus Specific for the hexon group antigen of many Adenovirus serotypes. Known reactivity with 34 serotypes of Adenovirus including types 40 and 41 (40, 41, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 18, 19, 20, 26, 31, 34, 35, 36 and 37). Doe
Purity/Purification	>90% pure. Protein A chromatography
Form/Format	Purified, Liquid
Concentration	1mg/ml (OD280nm, E ⁰ .1% = 1.3) (varies by lot)
Applicable Applications for anti-Adenovirus antibody	IA (Immunoassay), IF (Immunofluorescence), ELISA
Immunogen	Infected cell extract with adenovirus type 6
Affinity Constant	Not determined
Buffer	0.01M PBS, pH 7.2 This product contains no stabilizing proteins.
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Upon receipt, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Adenovirus antibody	Monoclonal Antibodies to Infectious Agents and Toxins
References	Zhang, Q., et al., (2004), "Effective Gene-Viral Therapy for Telomerase-Positive Cancers by selective Replicative-Competent Adenovirus Combining with Endostatin Gene", Cancer Research, 64: 5390-5397

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.

