

Adenovirus monoclonal antibody, clone 143 (FITC)

Catalog # MAB5460

Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against adenovirus.
Immunogen	Adenovirus type 6 infected cells.
Host	Mouse
Reactivity	Viruses
Specificity	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). Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, Mycoplasma pneumonia, H. pylori and Mammalian cells.
Form	Liquid
Conjugation	FITC
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS, pH 7.2 (10 mg/mL BSA, 0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Effective gene-viral therapy for telomerase-positive cancers by selective replicative-competent adenovirus combining with endostatin gene.](#)

Zhang Q, Nie M, Sham J, Su C, Xue H, Chua D, Wang W, Cui Z, Liu Y, Liu C, Jiang M, Fang G, Liu X, Wu M, Qian Q.

Cancer Research 2004 Aug; 64(15):5390.

Application: IHC-P, Mouse, Mouse tumors