

Datasheet

Adenovirus monoclonal antibody, clone 143 (FITC)

Catalog Number: MAB5460

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against adenovirus.

Clone Name: 143

Immunogen: Adenovirus type 6 infected cells.

Host: Mouse

Reactivity: Viruses

Applications: ELISA, IF

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

References:

1. 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 Res. 2004 Aug 1;64(15):5390-7.