

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C65136M **Lot #:** 4H23722

Description: MAb to Adenovirus Hexon
Monoclonal Antibody to Adenovirus Hexon
Fluorescein Conjugated

Specificity: Specific for the hexon group antigen of Adenovirus. Known reactivity with at least 17 serotypes of Adenovirus (Types 1, 3, 5, 6, 7, 8, 10, 13, 14, 18, 31, 40 and 41). Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, *Mycoplasma pneumoniae*, *H. pylori* and Mammalian cells.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified Adenovirus Hexon

Format: FITC, Liquid

Purification: Protein A purified IgG fraction conjugated with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Concentration: 0.1 mg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL BSA.

Preservative: 0.1% Sodium Azide

Applications: Applications for these products include direct FA staining of target antigen in a permissive tissue culture system. Functions in IFA & ELISA. Suggested starting ranges are 1:5–1:20 is recommended. Each laboratory should determine an optimum working titer for use in its particular application. Acetone fixation of the antigen source is recommended prior to staining.

Storage: Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



25 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY