

CERTIFICATE OF ANALYSIS

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

Catalog #: C65604M **Lot #:** 3C07522

Description: MAb to Adenovirus Hexon
Monoclonal Antibody to Adenovirus Hexon

Specificity: Specific for the hexon group antigen of Adenovirus. Known reactivity with at least 21 serotypes of Adenovirus (Types 1, 3, 4, 5, 6, 7, 7a, 8, 9, 10, 11, 12, 13, 14, 18, 20, 21, 26, 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: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.7 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and IFA (acetone-fixed cells). Works with stool samples. Not recommended with methanol-fixed cells. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Recommended pairs for sandwich immunoassay:

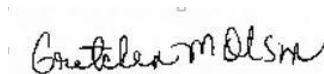
<u>Capture</u>	<u>Detection</u>
C65431M	C65604M

Storage: Store at 2-8°C.

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

References: The reference listed below is for research purposes only:
Zhang, Q., et al., (2006), "Increased Safety with Preserved Antitumoral Efficacy on Hepatocellular Carcinoma with Dual-Regulated Oncolytic Adenovirus", Clin. Cancer Res., **12**(21): 6523-6531.

Quality Signature:



18 MAR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY