

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C65431M  
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**Lot #:** 4G19522

**Description:** MAb to Adenovirus  
Monoclonal Antibody to Adenovirus

**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, 1a, 2, 2c, 3, 3a, 4, 5, 5a, 5b, 5c, 5d, 6, 7, 7a, 8, 9, 10, 11, 12, 12a, 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 pneumoniae, H. pylori and Mammalian cells.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Infected cell extract with adenovirus type 6.

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 3.2 mg/mL

**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. Works with stool samples. Not suitable for use in Western Blot. 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	C01256M
C65431M	C01554M
C65431M	C65604M

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**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., (2004), "Effective Gene-Viral Therapy for Telomerase-Positive Cancers by selective Replicative-Competent Adenovirus Combining with Endostatin Gene", Cancer Research, **64**: 5390-5397.

Quality Signature:



15 Jul 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**