

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01256M **Lot #:** 2I25222

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

**Specificity:** Specific for the hexon group antigen of Adenovirus. Reactive with Adenovirus types 1, 2, 3, 4, 5, 6, 7a, 8, 11, 14, 20, 26, 31, 40, and 41. Other types not tested. 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>2a</sub>

**Source:** Ascites

**Immunogen:** Adenovirus Lysate

**Format:** Purified, Liquid

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

**Concentration:** 3.1 mg/mL (OD280nm, E<sup>0.1%</sup> = 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 for use 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        | C01256M          |

**Storage:** Store at 2 to 8°C.

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

Quality Signature:



09 Sep 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**