

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01828M **Lot #:** 2D09920

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

**Specificity:** Adenovirus Hexon  
No cross reaction with Influenza A virus, Influenza B virus or Respiratory Syncytial Virus.

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

**Immunogen:** Inactivated Adenovirus AD6

**Source:** Ascites

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). Protein A Chromatography

**Concentration:** 5.1 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.38)

**Buffer:** Phosphate Buffered Saline: 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH<sub>2</sub>PO<sub>4</sub>), 8.0 mM Sodium Phosphate Dibasic (Na<sub>2</sub>HPO<sub>4</sub>) and 140 mM Sodium Chloride (NaCl), pH 7.4.

**Preservative:** 0.05% Sodium Azide

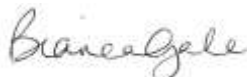
**Applications:** Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for sandwich immunoassay and perform in a colloidal gold conjugate system:

|                 |                  |
|-----------------|------------------|
| <u>Capture</u>  | <u>Detection</u> |
| C01785M         | C01828M          |
| <u>Antibody</u> | <u>Antigen</u>   |
| C01828M         | R02721           |

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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



08 APR 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**