

CERTIFICATE OF ANALYSIS

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

Catalog #: C01785M **Lot #:** 3E13420

Description: MAb to Adenovirus Hexon
Monoclonal Antibody to Adenovirus Hexon

Specificity: Adenovirus Hexon
Species Specific Conserved Epitope
No cross reaction with Influenza A virus, Influenza B virus or Respiratory Syncytial Virus.

Host Animal: Mouse **Isotype:** IgG_{2a}

Immunogen: Inactivated Adenovirus AD6

Source: Ascites

Format: Purified, Liquid

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

Concentration: 5.0 mg/mL (OD280nm, E^{0.1%} = 1.38)

Buffer: Phosphate Buffered Saline: 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH₂PO₄), 8.0 mM Sodium Phosphate Dibasic (Na₂HPO₄) 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>
C01785M	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.

Blanca Gale

13 MAY 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY