

CERTIFICATE OF ANALYSIS

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

Catalog #: C01728M **Lot #:** 6F16021

Description: MAb to Adenovirus Hexon
Monoclonal Antibody to Adenovirus Hexon

Specificity: Specific for the hexon group antigen of over 30 Adenovirus serotypes, including types 40 and 41. Does not react with Influenza A, Influenza B, Parainfluenza, Rotavirus, *M. pneumonia* and *H. pylori*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Format: Purified, Liquid

Purification: > 95% pure. Protein A Chromatography

Concentration: 1 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 20 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 7.4.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow. Works with stool samples. 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> |
|----------------|------------------|
| C01727M | C01728M |

Storage: Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



15 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY