

CERTIFICATE OF ANALYSIS

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

Catalog #: C01729M **Lot #:** 8E15122

Description: MAb to Rotavirus
Monoclonal Antibody to Rotavirus

Specificity: Reacts with intact virus of strains Rhesus Rotavirus and Human Rotavirus WA, SA-11 strains. Does not react with Influenza A, Influenza B, Parainfluenza, Adenovirus, *M. pneumonia* and *H. pylori*.

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

Source: Ascites

Format: Purified, Liquid

Purification: > 95% pure. Protein A Chromatography

Concentration: 3.7 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>
C01729M	C01730M

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:



01 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY