

## 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<sub>2a</sub>

**Source:** Ascites

**Format:** Purified, Liquid

**Purification:** > 95% pure. Protein A Chromatography

**Concentration:** 3.7 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 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**