

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C65196M **Lot #:** 6E14522

**Description:** MAb to Rotavirus  
Monoclonal Antibody to Rotavirus

**Specificity:** Reacts with intact virus of strains RRV, WA, SA-11 and bovine. Immunostains infected cells. Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, Adenovirus, *M pneumonia*, *H. pylori* and Mammalian cells.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Ascites

**Immunogen:** Purified Rhesus Rotavirus (RRV)

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 5.0 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.3

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
Product contains no stabilizing protein.

**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>
C65196M	C65194M
C65196M	C65197M

**Storage:** Store at 2-8°C.

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

Quality Signature:



26 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**