

CERTIFICATE OF ANALYSIS

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

Catalog #: C65197M **Lot #:** 5E14522

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_{2a}

Source: Ascites

Immunogen: Purified Rhesus Rotavirus (RRV)

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 3.7 mg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This 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	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