

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** 9585 **Lot #:** 7C08521

**Description:** MAb to *Rotavirus* VP6  
Monoclonal Antibody to *Rotavirus* VP6 Antigen

**Specificity:** Specific for Rotavirus antigen (VP6 protein) detection. No cross-reactivity with *Campylobacter spp.*, *Clostridium difficile*, *Escherichia coli*, *Listeria monocytogenes*, *Salmonella spp.*, *Shigella spp.*, *Yersinia enterocolitica*, *Enterovirus*, *Norovirus*, *Astrovirus*, *Adenovirus*, *Cryptosporidium parvum*, *Giardia lamblia*, *Helicobacter pylori*, *Entamoeba histolytica* and *Staphylococcus aureus*.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Format:** Purified, Liquid

**Purification:** ≥ 95% (SDS-PAGE). Multistep Purification Procedure

**Concentration:** 2.36 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA and Lateral Flow. 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.

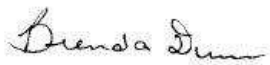
Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
9585	9585

**Storage:** Store at 2-8°C.

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

Quality Signature:



30MARCH2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**