

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01983M **Lot #:** 5H21918

**Description:** MAb to Astrovirus Capsid  
Monoclonal Antibody to Astrovirus Capsid

**Specificity:** Specific for a capsid antigen of Astrovirus.  
Detects serotype 1 when paired in ELISA.

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

**Source:** Ascites

**Immunogen:** Recombinant Astrovirus Capsid Protein

**Format:** Purified, Liquid

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

**Concentration:** 1.0 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA. 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>
C01981M	C01983M
C01984M	C01983M

**Storage:** Store at 2-8°C. Do not freeze. This product does not contain any stabilizing proteins.

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

*Brenda Dunn*

08 Aug 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**