



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01981M **Lot #:** 7H21918

Description: MAb to Astrovirus
Monoclonal Antibody to Astrovirus (A Group Antigen)

Specificity: Specific for a group antigen of Astrovirus.
Reacts with Serotypes 1 through 5. Non-reactive with Norwalk virus, Rotavirus and Adenovirus.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified Native Astrovirus

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.3 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, IFA and IHC. 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	C01982M
C01981M	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