



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01984M **Lot #:** 4H21918

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. Other serotypes have not been tested.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant Astrovirus Capsid Protein

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.2 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. 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> |
|----------------|------------------|
| C01984M | C01982M |
| 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