



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 #: C01955M **Lot #:** 26K33217

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

Specificity: *Astrovirus*
No cross reactivity with *Rotavirus*, *Adenovirus*, *Clostridium difficile*, *Cryptosporidium*, *Enterovirus*, *Escherichia coli*, *Giardia*, *Helicobacter pylori*, *Listeria Monocytogenes*, *Norovirus*, *Yersinia enterocolitica* and Hepatitis A Virus

Host Animal: Mouse **Isotype:** IgA

Source: Cell Culture

Immunogen: Astrovirus Capsid Recombinant, Cat. No. R01729

Format: Purified, Liquid

Purification: ≥ 95% pure by SDS PAGE. Protein A Chromatography

Concentration: 1.16 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in 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 pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>	<u>Antigen</u>
C01955M	C01954M	R01729

Storage: Store at 2-8°C.

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

Brenda Dun

29Nov2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY