



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)

[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01700M **Lot #:** 17C07418

**Description:** MAb to *Enterovirus*  
Monoclonal Antibody to *Enterovirus* Pan-reactive VP3

**Specificity:** Reacts with VP3 of many Enterovirus types. Reacts with 9 Rhinoviruses, 6 Coxsackie B viruses, 6 ECHO viruses, 4 Coxsackie A viruses, Enterovirus type 71 and Poliovirus. It does not react with Influenza A, Influenza B, RSV, Adenovirus, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3, *Chlamydia pneumoniae*, *Mycoplasma pneumoniae* and Hepatitis A virus.

**Host Animal:** Mouse **Isotype:** IgG2a

**Source:** Ascites

**Immunogen:** Recombinant VP3 from *Rhinovirus* type 14.

**Format:** Purified, Liquid

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

**Concentration:** 2.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
Product contains no stabilizing proteins.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA and IFA. 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.

**Storage:** Store at 2-8°C.

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

*Brenda Dun*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**