



# Meridian

## Life Science,® Inc.

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C02007M **Lot #:** n/a

**Description:** MAb to *Cryptosporidium parvum*  
Monoclonal Antibody to *Cryptosporidium parvum* (cp23)

**Specificity:** Recognizes *Cryptosporidium parvum* cp23 (immunodominant region).

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

**Source:** Cell Culture

**Immunogen:** *Cryptosporidium* immunodominant antigen.

**Format:** Purified, Lyophilized

**Reconstitution:** Reconstitute with 1.0 mL deionized water with preservative.

**Purification:** Estimated to be ~95% pure. Purified by Protein A Chromatography.

**Concentration:** (Lot Specific) mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4), prior to lyophilization.

**Buffer:** Lyophilized from Phosphate Buffered Saline with non-protein stabilizer.

**Preservative:** None

**Applications:** Suitable for use in ELISA, Lateral Flow and Western Blot. 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>
C02008M	C02007M

**Storage:** Lyophilized: Store at 2-8°C. After reconstitution store for up to 1 week at 2-8°C. Aliquot and store at -20°C to avoid multiple freeze/thaw cycles.

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

Signature

17 September 2018

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**