



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: C02008M **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:** IgG₁

Source: Cell Culture

Immunogen: *Cryptosporidium* immunodominant antigen.

Format: Purified, Lyophilized

Reconstitution: Reconstitute with 1.0 mL of deionized water with a preservative.

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

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