



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C65715M **Lot #:** 7C07820

Description: MAb to *C. difficile* Toxin A
Monoclonal Antibody to *Clostridium difficile* Toxin A

Specificity: Specific for toxin/toxoid A of *Clostridium difficile*. Does not cross react with *C. difficile* toxin B, *tetanus* toxoid, *Pseudomonas aeruginosa* and *Yersinia enterocolitica*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified *C. difficile* toxoid A.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.7 mg/mL (OD280nm, E^{0.1%} = 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. 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 antibody pair for sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
C65715M	C01677M

Storage: Store at 2-8°C.

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

Blanca Gelle

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY