

CERTIFICATE OF ANALYSIS

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

Catalog #: C65555M **Lot #:** 25A02121

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: 2.5 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C65555M	C01677M
C65555M	C01678M

Storage: Store at 2-8°C.

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

Bianca Gale

22 JAN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY