

CERTIFICATE OF ANALYSIS

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

Catalog #: C65426M **Lot #:** 26A02121

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

Specificity: Specific for Toxin B of *Clostridium difficile*. Does not cross-react with Toxin A.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: *C. difficile* Toxin B

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.6mg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow. Works with stool samples. 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 pair for Lateral Flow:

<u>Capture</u>	<u>Detection</u>
C65423M	C65426M

Storage: Store at 2-8°C.

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

Quality Signature:



22 JAN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY