

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01677M **Lot #:** 28A02121

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Purified *Clostridium difficile* Toxoid A.

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 1.92 mg/mL (OD280nm, E<sup>0.1%</sup> = 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. 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 antibody pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01678M	C01677M
C65715M	C01677M
C65555M	C01677M

**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**