

CERTIFICATE OF ANALYSIS

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

Catalog #: C70517M **Lot #:** M26209015

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

Specificity: *C. difficile* Toxin A. Does not cross react with *C. difficile* Toxin B.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2a}, kappa

Source: Ascites **DOM:** 16 JUN 2015

Immunogen: *C. difficile* Toxin A

Format: Purified, Liquid **EXP DATE:** 11 DEC 2023

Purification: ≥ 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered.

Concentration: 1.04 mg/mL (OD280nm, E^{1%} = 14)

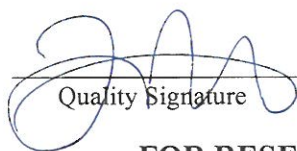
Buffer: 10 mM Sodium Phosphate, pH 7.4 ± 0.2 containing 150 mM Sodium Chloride.

Preservative: 0.05% 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.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -40°C. Avoid multiple freeze/thaw cycles.

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


Quality Signature

11 December 2021
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY