

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** BN1104 **Lot #:** n/a

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

**Specificity:** *C. difficile* Toxin A

**Host Animal:** Mouse **Isotype:** IgG<sub>1,K</sub>

**Source:** Ascites

**Format:** Purified, Liquid

**Immunogen:** Native Toxin A purified from *C. difficile*.

**Purification:** > 90% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** (Lot Specific) mg/mL (OD280nm, E<sup>0.1%</sup> = 1.25)

**Buffer:** Phosphate Buffered Saline, pH 7.3

**Preservative:** 0.02% Sodium Azide

**Applications:** Suitable for use in Lateral Flow and 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 pairs for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
BN1104	BN1105
BN1104	BN1103

**Storage:** Long term storage at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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

Quality Signature:



02 December 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**