

CERTIFICATE OF ANALYSIS

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

Catalog #: C01957M **Lot #:** 24K33217

Description: MAb to *C. difficile* GDH
Monoclonal Antibody to *Clostridium difficile* Glutamate Dehydrogenase (GDH)

Specificity: *Clostridium difficile* Glutamate Dehydrogenase (GDH)
No cross reactivity with *Campylobacter* spp., *Escherichia coli*, *Helicobacter pylori*, *Listeria*
Monocytogenes, *Salmonella* spp., *Shigella* spp., *Staphylococcus aureus* and *Yersinia enterocolitica*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Recombinant *C. difficile* GDH, Cat. No. R01738.

Format: Purified, Liquid

Purification: ≥ 95% pure by SDS PAGE. Protein A Chromatography

Concentration: 4.65 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow. The antibody 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.

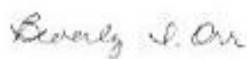
Recommended Pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>	<u>Antigen</u>
C01957M	C01957M	R01738

Storage: Store at 2-8°C.

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

Quality Signature:



06 October 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY