

CERTIFICATE OF ANALYSIS

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

Catalog #: C01645M **Lot #:** 4F17814

Description: MAb to *Clostridia* GDH
Monoclonal Antibody to *Clostridia* species Glutamate Dehydrogenase (GDH)

Specificity: Specific for glutamate dehydrogenase of *Clostridia* species. Reactive with recombinant GDH and native GDH from *C. difficile* cultures.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant *C. difficile* GDH

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.9 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

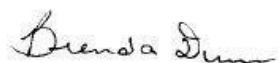
Preservative: 0.1% Sodium Azide

Applications: Suitable for use in 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>
C01645M	C01646M
C01645M	C01647M

Storage: Store at 2-8°C.

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



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY