

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01647M **Lot #:** 5H22717

**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:** IgG<sub>2b</sub>

**Source:** Ascites

**Immunogen:** Recombinant *C. difficile* GDH

**Format:** Purified, Liquid

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

**Concentration:** 1.2 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.3)

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

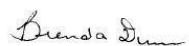
**Preservative:** 0.1% Sodium Azide

**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 pair for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
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**