

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01738 **Lot #:** 7K33422

**Description:** *C. difficile* GDH Recombinant  
*Clostridium difficile* Glutamate Dehydrogenase (GDH) Recombinant  
Product contains the fusion partner His-tag.  
Molecular Weight: 51 kDa

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% Pure. (Multi-step procedure including affinity chromatography.)

**Concentration:** 2.02 mg/mL (OD280nm)

**Buffer:** Tris buffer with salts, pH 7.6.

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use as a control in Lateral Flow Assays and as an immunogen. Suitable for spiking into 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. This antigen works with the following antibody pair:  

<u>Capture</u>	<u>Detection</u>
C01957M	C01957M

**Storage:** Store at 2-8°C.

**Inactivation:** Not Applicable

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

Quality Signature:



29 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**