

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86220M **Lot #:** 8H23022

**Description:** MAb to Staph. aureus Enterotoxin B  
Monoclonal Antibody to Staphylococcus aureus Enterotoxin B

**Specificity:** Staphylococcus aureus Enterotoxin B. Does not cross-react with Staphylococcus aureus enterotoxins A, C, D and E.

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

**Source:** Ascites

**Immunogen:** Recombinant Staphylococcus aureus enterotoxin B expressed in E. coli.

**Format:** Purified, Liquid

**Purification:** ≥ 95% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 2.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Detection of staphylococcal enterotoxins in ELISA and Western Blot. 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 antibody pair for immunoassay of St. aureus enterotoxin B.

<u>Capture</u>	<u>Detection</u>
C86220M	C86400M

**Storage:** Store at 2-8°C.

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

Quality Signature:



18 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**