

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86400M **Lot #:** 7H23022

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

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

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

**Source:** Ascites

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

**Format:** Purified, Liquid

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

**Concentration:** 4.2 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

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

**Preservative:** 0.09% 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 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**