

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:** IgG₁

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^{0.1%} = 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