

CERTIFICATE OF ANALYSIS

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

Catalog #: C01800M **Lot #:** 44L33615

Description: MAb to SEE
Monoclonal Antibody to *Staphylococcus aureus* Enterotoxin E (SEE)

Specificity: Specific to *Staphylococcus aureus* enterotoxin E. No cross reaction to other types of *Staphylococcus aureus* enterotoxin A, B, C, and D.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: *Staphylococcus aureus* Enterotoxin E

Source: Ascites

Format: Purified, Liquid

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

Concentration: 3.2 mg/mL (OD280nm, E^{0.1%} = 1.38)

Buffer: PBS: 1.5 mM Monopotassium Phosphate (KH₂PO₄), 8.0 mM Disodium Phosphate (Na₂HPO₄), 3.0 mM Potassium Chloride (KCl), 140 mM Sodium Chloride (NaCl), pH 7.4.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in sandwich 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 sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01799M	C01800M

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Beverly L. Orr

17 December 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY