

CERTIFICATE OF ANALYSIS

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

Catalog #: C55573M **Lot #:** 8L33620

Description: MAb to *Staphylococcus aureus*
Monoclonal Antibody to *Staphylococcus aureus*

Specificity: Specifically recognize peptidoglycan of *Staphylococcus aureus*, Protein A-negative *Staphylococcus aureus* and *Staphylococcus epidermidis*. Does not cross-react with Streptococcus species, Mycoplasma species, or Corynebacteria species.

Host Animal: Mouse **Isotype:** IgM

Immunogen: UV-inactivated *S. aureus* cells.

Format: Purified, Liquid

Concentration: 2.2 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: May be used in Immunoassays to detect and quantitate *Staph. aureus* cells. 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.

Storage: Store at 2–8°C. **DO NOT FREEZE!**

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

Quality Signature:



02 DEC 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY