

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C55570M **Lot #:** 1D10322

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>3</sub>

**Source:** Ascites

**Immunogen:** UV-inactivated *Staphylococcus aureus* cells (ATCC# 29740).

**Format:** Purified, Liquid

**Purification:** 6% PEG Precipitated Antibody

**Concentration:** 2.0 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 Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



13 APR 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**