

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C55570B **Lot #:** 9C06722

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

**Specificity:** *Staphylococcus aureus* and Protein A-negative *Staph. aureus* and *Staphylococcus 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* (ATCC 29740).

**Format:** Biotin, Liquid

**Purification:** 6% PEG precipitated antibody conjugated to Biotin.

**Concentration:** 3.7 mg/mL

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

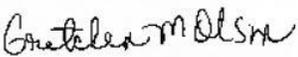
**Preservative:** None

**Application:** 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. **Because IgG<sub>3</sub> antibodies tend to aggregate after freezing and thawing, freezing of this antibody is not recommended.**

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

Quality Signature:



09 MAR 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**