

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:** IgG₃

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

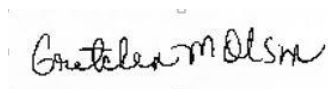
Preservative: None

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 IgG₃ 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