



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C55704M **Lot #:** 2B03720

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

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

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

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

**Format:** Purified, Liquid

**Purification:** 6% PEG Precipitated

**Concentration:** 3.4 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. **DO NOT FREEZE!**  
**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.

*Blance Gyle*

06 FEB 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**