

Mouse Staphylococcus aureus Monoclonal Antibody

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CATALOG # AAA47721	HOST Mouse	REACTIVITY Staphylococcus Aureus, Staphylococcus Epidermidis	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Staphylococcus aureus; Monoclonal Antibody; Staphylococcus aureus Monoclonal Antibody; Anti-Staphylococcus aureus; anti-Staphylococcus aureus antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Staphylococcus Aureus, Staphylococcus Epidermidis
Clonality	Monoclonal
Isotype	IgG3
Clone Number	Staph11-232.3
Specificity	These antibodies recognize peptidoglycan of staphylococcus aureus, Protein A-negative staphylococcus aureus, and Staphylococcus epidermidis. They do not cross-react with Streptococcus sp., Mycoplasma sp., or Corynebacteria sp.
Purity/Purification	Antibodies are purified by a multi-step process including the use of PEG purification chromatography.
Form/Format	Purified; This monoclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.2 - 7.4 with no carrier protein or preservatives added.
Applicable Applications for anti-Staphylococcus aureus antibody	ELISA
Immunogen	UV-inactivated Staphylococcus aureus cells
Preparation and Storage	Store at 2 to 8°C. DO NOT FREEZE

ADDITIONAL INFORMATION

Related Product Information for anti-Staphylococcus aureus antibody	Staphylococcus aureus is a gram-positive coccus frequently found in the nose, respiratory tract, and on skin. It is often positive for catalase and nitrate reduction. Although staphylococcus aureus is not always pathogenic, it is a common cause of skin infections such as abscesses, respiratory infections such as sinusitis, and food poisoning. Pathogenic strains often promote infections by producing potent protein toxins, and expressing cell-surface proteins that bind and inactivate antibodies. The emergence of antibiotic-resistant strains of staphylococcus aureus such as methicillin-resistant- staphylococcus-aureus (MRSA) is a worldwide problem in clinical medicine
Product Categories/Family for anti-Staphylococcus aureus antibody	Infectious Disease Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/staphylococcus-aureus-antibody-clone-staph11-232-3-elisa/47721>