

Mouse Streptococci Group A Monoclonal Antibody

Group A Streptococcus Monoclonal Antibody

CATALOG #
AAA47681

HOST
Mouse

PRODUCT SYNONYMS

Streptococci Group A; Monoclonal Antibody; Group A Streptococcus Monoclonal Antibody; Anti-Streptococci Group A; Group A Streptococci; anti-Streptococci Group A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Anti-Streptococci Group A [Specific for Group A Streptococci (4 clones). LP] These antibodies do not cross-react with Streptococcus groups B-G, Streptococcus pneumoniae, Staphylococcus aureus, Corynebacterium diphtheriae, Streptococcus salivarius, Micrococcus mucilagines.
Form/Format	1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4
Antigen	UV-inactivated Strep. pyogenes cells
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Streptococci Group A antibody	Streptococcus pyogenes is the sole species of Lancefield group A and is often called group A streptococcus (GAS), because it displays streptococcal group A antigen on its cell wall. Infections due to certain strains of S. pyogenes can be associated with the release of bacterial toxins. Throat infections associated with release of certain toxins lead to scarlet fever. Other toxigenic S. pyogenes infections may lead to streptococcal toxic shock syndrome, which can be life-threatening. S. pyogenes can also cause disease in the form of postinfectious syndromes. These autoimmune-mediated complications follow a small percentage of infections and include rheumatic fever and acute postinfectious glomerulonephritis.
Product Categories/Family for anti-Streptococci Group A 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/streptococci-group-a-antibody-elisa/47681>