

Mouse Streptococcus Group A Monoclonal Antibody

Streptococcus Group A antibody

CATALOG # AAA74497	HOST Mouse	REACTIVITY Group A Streptococcus	APPLICATIONS ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Group A Streptococcus
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M25284
Specificity	Group A Streptococcus
Form/Format	Supplied in PBS buffer, pH 7.4 with 0.1% NaN ₃
Sequence Length	39
Applicable Applications for anti-Streptococcus Group A antibody	ELISA
Cross Reactivity	No crossreactivity with Strep groups B-G, Strep pneumoniae, Strep salivarius, Staphylococcus aureus, Corynebacterium diphtheria or Micrococcus mucilagines.
Immunogen	Group A Streptococcus
Biological Significance	Streptococcus is a genus of spherical Gram-positive bacteria belonging to the phylum Firmicutes and the lactic acid bacteria group. The group A streptococcus bacterium (Streptococcus pyogenes, or GAS) is a form of Beta-hemolytic Streptococcus bacteria responsible for most cases of streptococcal illness. Several virulence factors contribute to the pathogenesis of GAS, such as M protein, hemolysins, and extracellular enzymes.
Preparation and Storage	Store at 4°C for short term only. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-Streptococcus Group A antibody	Mouse monoclonal Streptococcus Group A antibody
Product Categories/Family for anti-Streptococcus Group A antibody	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	253585
NCBI Official Full Name	surface dehydrogenase, SDH, glyceraldehyde-3-phosphate-dehydrogenase, GAPDH=major surface protein {N-terminal}

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://www.aaabiotech.com/monoclonal/streptococcus-group-a-antibody-clone-m25284-elisa/74497>