

Rabbit STREPTOCOCCUS A Polyclonal Antibody

RABBIT ANTI STREPTOCOCCUS A

CATALOG # AAA49858	HOST Rabbit	APPLICATIONS ELISA
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PRODUCT SYNONYMS

STREPTOCOCCUS A; Polyclonal Antibody; RABBIT ANTI STREPTOCOCCUS A; anti-STREPTOCOCCUS A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognizes a type specific carbohydrate of group A Streptococcus (GAS) and does not react with other streptococci groups. GAS are non-motile, non-spore forming bacteria that exist in pairs or as short chains. They are responsible for most cases of streptococcal illnesses including sore throat (strep throat), scarlet fever and necrotizing fasciitis. The individual organisms are spheric in shape with a diameter of 0.6-1 mm. They produce 2 major classes of protein antigens: M antigens and T antigens of which the M protein is the major virulence factor.
Form/Format	Purified Ig - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-STREPTOCOCCUS A antibody	ELISA
Perservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Preparation	Purified Ig prepared by affinity chromatography
Immunogen	Streptococci, group A
Buffer Solution	Phosphate buffered saline
Target Species	Bacterial
Preparation and Storage	It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use and store the remaining aliquots at -20°C. Avoid freezing and thawing as this may denature the antibody. Storage in frost free freezers is not recommended.

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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