

Goat Streptococcus Group A Polyclonal Antibody

Streptococcus Group A antibody

CATALOG # AAA74949	HOST Goat	APPLICATIONS Lateral Flow
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Group A Streptococcus
Form/Format	Immunoaffinity purified, supplied in 0.01M PBS buffer, pH 7.2 with 0.1% NaN ₃ .
Concentration	6.6mg/ml (varies by lot)
Sequence Length	39
Applicable Applications for anti-Streptococcus Group A antibody	LF (Lateral Flow)
Immunogen	Streptococcus A
Cross Reactivity	Does not react with other Strep groups No reactivity with Strep Groups B, C, D, F, or G and strep. pneumoniae
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Biological Significance	S. pyogenes, also known as Group A Streptococcus (GAS), is the causative agent in Group A streptococcal infections, including streptococcal pharyngitis ("strep throat" AmE), acute rheumatic fever, scarlet fever, acute glomerulonephritis and necrotizing fasciitis. Other Streptococcus species may also possess the Group A antigen, but human infections by non-S. pyogenes GAS strains (some S. dysgalactiae subsp. equisimilis and S. anginosus Group strains) appear to be uncommon.
Preparation and Storage	Store at 4°C for short term, -20°C for longer storage.

ADDITIONAL INFORMATION

Related Product Information for anti-Streptococcus Group A antibody	Affinity purified Goat polyclonal Streptococcus Group A antibody
Product Categories/Family for anti-Streptococcus Group A antibody	Infectious Disease ; Purified Polyclonal Antibodies

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/polyclonal/streptococcus-group-a-antibody-lateral-flow-elisa/74949>