



Rabbit Anti-Streptococcus Group A Polyclonal antibody (DPAB0206)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Type specific carbohydrate of group A Streptococcus. Does not react with other Strep groups.
Target	Streptococci, group A
Immunogen	Streptococci, group A
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Streptococcus Group A
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA (1:5,000). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Affinity Purified, Liquid
Concentration	1mg/ml (OD280nm, E0.1% = 1.4)
Size	500 µg
Buffer	0.01M PBS, pH 7.2. No stabilizing proteins have been added.
Preservative	0.1% Sodium Azide
Storage	Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid

multiple freeze/thaw cycles.

BACKGROUND

Introduction

The genus *Streptococcus* is comprised of a wide variety of both pathogenic and commensal gram positive bacteria which are found to inhabit a wide range of hosts, including humans, horses, pigs and cows. Within the host, streptococci are often found to colonize the mucosal surfaces of the mouth, nose and pharynx. Group A streptococci (GAS) are gram-positive, nonmotile, non-spore-forming organisms that appear as pairs or short-to-moderate-sized chains.

Keywords

Group A *Streptococcus*; Group A strep; Group A streptococci; Group A streptococcus; Eubacteria; Firmicutes; Cocci; Lactobacillales; Streptococcaceae; *Streptococcus*; *S. pyogenes*; *Streptococcus pyogenes*
