



Magic™ Anti-Streptococcus Group A polyclonal antibody (DPABY-967)

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

PRODUCT INFORMATION

Specificity	Streptococcus group A
Immunogen	Streptococcus group A antibody was raised in rabbit using group A streptococci as the immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Streptococcus
Conjugate	Unconjugated
Applications	User optimized Suggested pair for testing: DPABY-967 - DPABY-759
Format	Liquid
Size	1 mg
Buffer	DEAE purified antibody supplied in PBS buffer, pH 7.2 with 0.1% NaN ₃ .
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Streptococcus is a genus of spherical Gram-positive bacteria belonging to the phylum
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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.

Keywords

Streptococcus Group A; Streptococcus A; Strep A;
