



# Magic™ Anti-Staphylococcus Group A Polyclonal antibody (DPABY-759)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Streptococcus group A
<b>Target</b>	Staphylococcus Group A
<b>Immunogen</b>	Streptococcus group A antibody was raised in rabbit using group A streptococci as the immunogen.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Staphylococcus
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	User optimized Suggested pair for testing: DPABY-759 - <a href="#">DPABY-967</a>
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied in PBS buffer, pH 7.2 with 0.1% NaN <sub>3</sub>
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	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	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.
Keywords	Streptococcus Group A; Streptococcus A; Strep A;