



Anti-S. pneumoniae Polyclonal antibody (DPAB0120)

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

PRODUCT INFORMATION

Specificity	Reacts against all Strep pneumoniae serotypes tested.
Target	S. pneumoniae
Immunogen	Extract containing predominately species specific protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	S. pneumoniae
Purification	Not applicable
Conjugate	Unconjugated
Applications	Suitable for use in latex agglutination and in sandwich ELISA as either capture or detection antibody for direct detection of antigen. 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	Neat, Liquid
Concentration	Not determined
Size	1 ml
Buffer	Not applicable
Preservative	See individual product datasheet

Storage	Short term (up to 30 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.
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BACKGROUND

Introduction	Streptococcus pneumoniae are Gram positive diplococci , alpha hemolytic aerotolerant anaerobes. S. pneumoniae is a significant human pathogen, being recognized as a major cause of pneumonia in the late 19th century, and is currently the subject of many humoral immunity studies. S. pneumoniae can express several different virulence factors which contribute to some of the clinical manifestations seen during infection.
Keywords	Streptococcus pneumonia; Streptococcus pneumoniae; S. pneumoniae; Bacteria; Firmicutes; bacilli; Lactobacillales; Streptococcaceae; Streptococcus;
