



Anti-S. pneumoniae Polyclonal antibody (DPAB0108)

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

PRODUCT INFORMATION

Specificity	Reacts with Strep pneumoniae species
Target	S. pneumoniae
Immunogen	Extract containing predominately species specific protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	S. pneumoniae
Purification	Protein A chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. 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	Purified, Liquid
Concentration	3.5mg/ml (OD280nm, E0.1% = 1.4)
Size	1 ml
Buffer	PBS containing glycine
Preservative	None
Storage	Short term (up to 30 days) store at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw

cycles.

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 pneumoniae; *Streptococcus pneumoniae*; *S. pneumoniae*; Bacteria; Firmicutes; bacilli; Lactobacillales; Streptococcaceae; *Streptococcus*;
