



Anti-S. pneumoniae Polyclonal antibody (DPBT-66950RS)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti Streptococcus PneumoniaeRabbit Anti Streptococcus Pneumoniae
Target	S. pneumoniae
Immunogen	Antigenic extract was a predominantly species specific protein without capsular carbohydrate.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	S. pneumoniae
Conjugate	Unconjugated
Applications	ELISA, HA, IF
Format	Purified Ig - liquid
Concentration	5.0 mg/ml
Size	500 µl
Buffer	Phosphate buffered saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.

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*; Firmicutes; bacilli; Lactobacillales; Streptococcaceae; *Streptococcus*