

Rabbit Streptococcus pneumoniae Polyclonal Antibody

Streptococcus pneumoniae antibody

CATALOG # AAA75077	HOST Rabbit	REACTIVITY This antibody is not adsorbed, and may react with related microorganisms.	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

Streptococcus pneumoniae; Polyclonal Antibody; Streptococcus pneumoniae antibody; Polyclonal Streptococcus pneumoniae; Anti-Streptococcus pneumoniae; Pneumonia; Strep. Pneumoniae; anti-Streptococcus pneumoniae antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	This antibody is not adsorbed, and may react with related microorganisms.
Clonality	Polyclonal
Specificity	Streptococcus pneumoniae
Purity/Purification	Purified IgG fraction supplied as a liquid in 10 mM PBS, pH 7.2 with 0.1% Sodium Azide.
Form/Format	10mM PBS, pH 7.2, with 0.1% NaN ₃ .
Concentration	5.0 mg/ml (by UV absorbance at 280 nm) (varies by lot)
Applicable Applications for anti-Streptococcus pneumoniae antibody	IF (Immunofluorescence)
Immunogen	Whole cell blend of numerous serotypes
Biological Significance	Streptococcus pneumoniae, or pneumococcus, is Gram-positive, alpha-hemolytic, bile-soluble aerotolerant, anaerobic member of the genus Streptococcus. S. pneumoniae is the most common cause of bacterial meningitis in adults, children, and dogs, and is one of the top two isolates found in ear infection, otitis media. The genome of S. pneumoniae is a closed, circular DNA structure that contains between 2.0 and 2.1 million basepairs.
Cross-Reactivity	This antibody is known to react with types 3, 4, 6, 7, 9, 14, 18, 19 and 23
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Preparation and Storage	Store at 4°C for short term, or aliquot and freeze at -20°C for longer storage.

ADDITIONAL INFORMATION

Related Product Information for anti-Streptococcus pneumoniae antibody	Rabbit polyclonal Streptococcus pneumoniae antibody
Product Categories/Family for anti-Streptococcus pneumoniae antibody	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.