

Rabbit Streptococcus pneumoniae serotype 4 Pneumolysin Polyclonal Antibody | anti-ply antibody

Rabbit anti-Streptococcus pneumoniae serotype 4 Pneumolysin polyclonal Antibody(ply), Biotin conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119457	Rabbit	Streptococcus pneumoniae serotype 4	ELISA

PRODUCT SYNONYMS

Streptococcus pneumoniae serotype 4 Pneumolysin; Polyclonal Antibody; Rabbit anti-Streptococcus pneumoniae serotype 4 Pneumolysin polyclonal Antibody(ply); Biotin conjugated; Thiol-activated cytolysin; SP_1923; ply; anti-ply antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Streptococcus pneumoniae serotype 4
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Sequence Length	471
Applicable Applications for anti-ply antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant Streptococcus pneumoniae serotype 4 Pneumolysin protein(2-471AA)
Immunogen Species	Streptococcus pneumoniae serotype 4 (strain BAA-334 / TIGR4)
Research Area	Others
Target Names	ply
Preparation and Storage	Upon delivery store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-ply antibody	Sulfhydryl-activated toxin that causes cytolysis by forming pores in cholesterol containing host membranes. After binding to target membranes, the protein undergoes a major conformation change, leading to its insertion in the host membrane and formation of an oligomeric pore complex. Cholesterol may be required for binding to host membranes, membrane insertion and pore formation. Can be reversibly inactivated by oxidation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	447207105
NCBI Accession #	WP_001284361.1

NCBI GenBank Nucleotide #	WP_001284361.1
UniProt Accession #	P0C2J9 ; P11990
NCBI Official Full Name	pneumolysin
UniProt Protein Name	Pneumolysin
UniProt Gene Name	ply
UniProt Entry Name	TACY_STRPN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/streptococcus-pneumoniae-serotype-4-pneumolysin-antibody-elisa/119457>