

PACO34102

Product Information

Size:

50ug

Reactivity:

Streptococcus pneumoniae serotype 4

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

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.

Gene ID:

ply

Uniprot

P0C2J9

Synonyms:

Pneumolysin (Thiol-activated cytolysin), ply

Immunogen:

Recombinant Streptococcus pneumoniae serotype 4 Pneumolysin protein (2-471AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A