

PACO40226

Product Information

Size:

50ug

Reactivity:

Staphylococcus aureus

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Involved in countering the first line of host defense mechanisms. Efficiently inhibits opsonization, phagocytosis and killing of S.aureus by human neutrophils. Acts by binding and stabilizing human C3 convertases (C4b2a and C3bBb), leading to their inactivation. The convertases are no longer able to cleave complement C3, therefore preventing further C3b deposition on the bacterial surface and phagocytosis of the bacterium. Also prevents C5a-induced neutrophil responses.

Gene ID:

scn

Uniprot

Q99SU9

Synonyms:

Staphylococcal complement inhibitor (SCIN), scn

Immunogen:

Recombinant Staphylococcus aureus Staphylococcal complement inhibitor protein (32-116AA).

Storage:

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

Product Images

N/A

N/A