



scn Antibody

Product Code	CSB-PA858805HA01SKY
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99SU9
Immunogen	Recombinant Staphylococcus aureus Staphylococcal complement inhibitor protein (32-116AA)
Raised In	Rabbit
Species Reactivity	Staphylococcus aureus
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Staphylococcal complement inhibitor (SCIN), scn
Species	Staphylococcus aureus (strain N315)
Research Area	Others
Target Names	scn