

SARS S-protein Antibody FITC Conjugated

Catalog No: #C00104F

Package Size: #C00104F 100ul

Description

Product Name	SARS S-protein Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	SARS coronavirus CUHK-W1
Crossing Reactivity	SARS coronavirus CUHK-W1
Immunogen Description	KLH conjugated synthetic peptide aa 400-480 1255 derived from SARS S-protein
Conjugates	FITC
Target Name	SARS S-protein
Other Names	Spike glycoprotein, S glycoprotein, E2, Peplomer protein
Accession No.	Swiss-Prot#P59594
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Severe acute respiratory syndrome (SARS) is a viral respiratory illness caused by a coronavirus, called SARS-associated coronavirus (SARS-CoV). Human coronaviruses (HCoVs) were previously only associated with mild diseases. The SARS-CoV genome contains five major open reading frames (ORFs) that encode the replicase polyprotein; the spike (S), envelope (E), and membrane (M) glycoproteins; and the nucleocapsid protein (N).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.