



SARS Spike glycoprotein (DAG-P2658)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	SARS spike glycoprotein protein fragment
Antigen Description	SARS infection can be mediated by the binding of the viral spike protein, a glycosylated 139 kDa protein and the major surface antigen of the virus, to the angiotensin converting enzyme 2 (ACE2) on target cells. This binding can be blocked by a soluble form of ACE2.
Species	SARS
Conjugate	Unconjugated
Applications	ELISA WB
Format	Liquid
Buffer	Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, 1.5M Urea, 25mM Tris HCl, 1mM EDTA
Preservative	0.01% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, 1.5M Urea, 25mM Tris HCl, 1mM EDTA

BACKGROUND

Introduction	A novel coronavirus has been identified as the causative agent of SARS (Severe Acute Respiratory Syndrome). Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive stranded RNA approximately 27 to
Keywords	E2; E2 glycoprotein; Human coronavirus spike glycoprotein; Peplomer protein S; S glycoprotein; Severe acute respiratory syndrome spike glycoprotein; Severe acute

