

## Product datasheet for **TA355149**

### SARS Spike protein antibody Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Reactivity:	SARS-CoV
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Raised against a synthetic peptide corresponding to amino acids at the carboxy terminus of the SARS Spike glycoprotein.
Formulation:	PBS containing 0.02% sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Can be stored at -20 °C. Avoid repeated freeze thaw cycles.
Stability:	one year from dispatch
Database Link:	<a href="#">P59594</a>
Background:	A novel coronavirus has recently 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 27-31kb in length. 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.



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