

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	B88502R	Lot #:	3C07721
Description:	Rabbit anti SARS Spike C-Term. Rabbit Antibody to SARS (Severe Acute Respiratory Syndrome) Spike Protein, C-Terminal		
Specificity:	Reacts with the C-terminal of the spike protein of SARS-associated coronavirus. The spike protein is a glycosylated 139 kDa protein and the major surface antigen of the virus.		
Host Animal:	Rabbit		
Immunogen:	Synthetic peptide corresponding to amino acids at the C-terminus of the SARS Spike glycoprotein (Genbank accession no. P59594).		
Format:	Affinity Purified, Liquid		
Purification:	Immunoaffinity Chromatography		
Concentration:	1 mg/mL		
Buffer:	Phosphate Buffered Saline		
Preservative:	0.02% Sodium Azide		
Applications:	Suitable for use in ELISA. It will detect 10 ng of free peptide at 1 µg/mL. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Store (up to one year) at 2-8°C.		
Safety Notes (s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
References:	The references listed below are for research purposes only: <ol style="list-style-type: none">1. Marra, M.A., et al., (2003), "The Genome sequence of the SARS-associated corona virus", <u>Science</u>, 300, 1399-1404.2. Rota, P.A., et al., (2003), "Characterization of a novel coronavirus associated with severe acute respiratory syndrome", <u>Science</u>, 300, 1394-1399.3. Navas-Martin, S.R., et al., (2004), Coronavirus replication and pathogenesis: Implications for the recent outbreak of severe acute respiratory syndrome (SARS), and the challenge for vaccine development", <u>J. Neurovirol.</u>, 10, 75-85.4. Li, W., et al., (2003) "Angiotensin-converting enzyme 2 is a functional receptor for the SARS coronavirus", <u>Nature</u>, 426, 450-454.		

Quality Signature:



18 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY