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## Product Datasheet

### SARS-CoV-2 (COVID-19) Spike Antibody, Unconjugated, Rabbit, Polyclonal PRS-3525

Article Name	SARS-CoV-2 (COVID-19) Spike Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-3525
Supplier Catalog Number	3525
Alternative Catalog Number	PRS-3525-0.02, PRS-3525-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike antibody (3525) was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within the last 50 amino acids of SARS-CoV-2 (COVID-19) Spike protein.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1 mg/mL
NCBI	<a href="#">43740568</a>
UniProt	<a href="#">P0DTC2</a>

Buffer	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.
Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	<p>WB: 1 µg/mL, IF: 1 µg/mL. IHC: 0.2 µg/mL Antibody validated: Immunofluorescence and Western blot in human samples. Immunohistochemistry and immunofluorescence in COVID-19 patient samples. It will detect 4 ng of free peptide at 1 µg/mL. The immunogen for this is within the last 50 aa of the spike protein - a peptide corresponding to 20 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The Extracellular domain (ECD) is from aa 1 to 1208 (full length 1273aa). Therefore, this antibody detects the transmembrane and cytoplasm domains at the C terminus, but does not detect the ECD (which is the region expressed in many commercially available spike proteins). 3525 can be used for the detection of full length spike protein and spike protein in COVID-19 patient samples. All other applications and species not yet tested.</p>