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Product Datasheet

SARS-CoV-2 Spike Protein (RBD) Antibody, Unconjugated, Rabbit, Polyclonal ROC-600-401-MS8S

Article Name	SARS-CoV-2 Spike Protein (RBD) Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	ROC-600-401-MS8S
Supplier Catalog Number	600-401-MS8S
Alternative Catalog Number	ROC-600-401-MS8S
Manufacturer	Rockland Immunochemicals
Host	Rabbit
Category	Antikörper
Application	ELISA, IF
Species Reactivity	Virus
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of the SARS Coronavirus Spike Protein within the Receptor Binding Domain (RBD).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	0.99 mg/mL by UV absorbance at 280 nm
NCBI	908947
UniProt	P0DTC2

Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	SARS
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:150,000 - 1:450,000, IF Microscopy: 1:1000
Application Notes	Anti-SARS-CoV-2 Spike protein purified antibody has been tested for use in ELISA and IF. This antibody shows reactivity to recombinant SARS COV-2, S1 subunit protein and recombinant SARS COV-2 whole spike protein. Specific conditions for reactivity shoul