BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

SARS-CoV-2 (COVID-19) Spike Antibody, Unconjugated, Rabbit, Polyclonal BYT-ORB1239976

Artikelname	SARS-CoV-2 (COVID-19) Spike Antibody, Unconjugated, Rabbit, Polyclonal
Artikelnummer	BYT-ORB1239976
Hersteller Artikelnummer	orb1239976
Alternativnummer	BYT-ORB1239976-0.02,BYT-ORB1239976-0.1
Hersteller	Biorbyt
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IF, IHC, WB
Spezies Reaktivität	Virus
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike antibody (orb1239976) 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.
Konjugation	Unconjugated
Produktbeschreibung	SARS-CoV-2 (COVID-19) Spike Antibody...
Klonalität	Polyclonal
Konzentration	1 mg/mL
NCBI	43416

UniProt	P0DTC2
Puffer	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.
Formulierung	Liquid
Target-Kategorie	S
Anwendungsbeschreibung	Application Notes: WB: 1 µg/mL, IF: 1 µg/mL. IHC: 0.2 µg/mL, Antibody validated: Immunofluorescence and Western blot in human samples. Immunohisochemistry and immunofuorescence 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). This antibody 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