

Product Datasheet

SARS-CoV-2 (COVID-19) Spike S2 Antibody (orb1239031)

Catalog Number	orb1239031
Category	Antibodies
Description	SARS-CoV-2 (COVID-19) Spike S2 Antibody
Target	S
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Virus
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.
Purification	SARS-CoV-2 (COVID-19) Spike Antibody is affinity chromatography purified via peptide column.
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike antibody (orb1239031) was raised against a peptide corresponding to 16 amino acids near the center terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within 900-950 amino acids of SARS-CoV-2 (COVID-19) Spike protein.
UniProt ID	P0DTC2
Tested applications	ELISA, WB

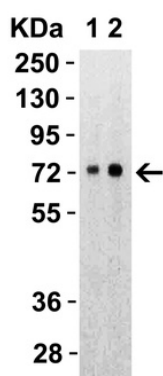
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

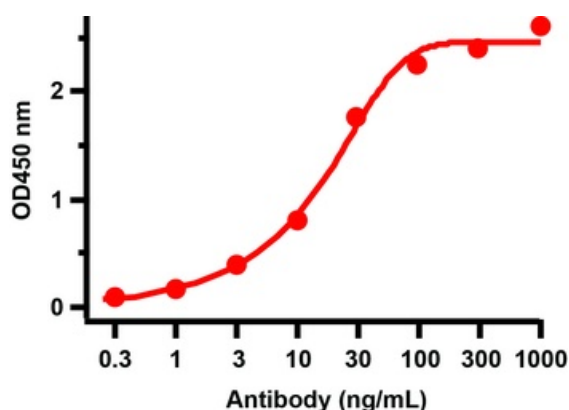
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	QHD43416



Western Blot Validation with SARS-CoV-2 (COVID-19) Spike S2 ECD Recombinant Protein. Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) Spike S2 ECD recombinant protein, orb1231609. Antibodies: SARS-CoV-2 (COVID-19) Spike S2, orb1239031, 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 1 µg/mL and Lane 2: 2 µg/mL.



ELISA Validation. Antibodies: SARS-CoV-2 (COVID-19) Spike S2 Antibody, orb1239079. A direct ELISA was performed using immunogen peptide (orb1231697) as coating antigen and the anti-SARS-CoV-2 (COVID-19) Spike S2 antibody as the capture antibody. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:20000 dilution. Detection range is from 0.3 ng/mL to 1000 ng/mL.

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