

Product Datasheet

SARS-CoV-2 (COVID-19) Spike 681P Antibody (biotin) (orb1239025)

Catalog Number	orb1239025
Category	Antibodies
Description	SARS-CoV-2 (COVID-19) Spike 681P Antibody (biotin)
Target	S
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Biotin
Reactivity	Virus
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	SARS-CoV-2 (COVID-19) Spike Antibody (cleavage site) (biotin) is supplied in PBS containing 0.02% sodium azide.
Purification	SARS-CoV-2 (COVID-19) Spike Antibody (cleavage site) (biotin) is affinity chromatography purified via peptide column.
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike Antibody (cleavage site) (biotin) (orb1239025) was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 (COVID-19) Spike protein.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

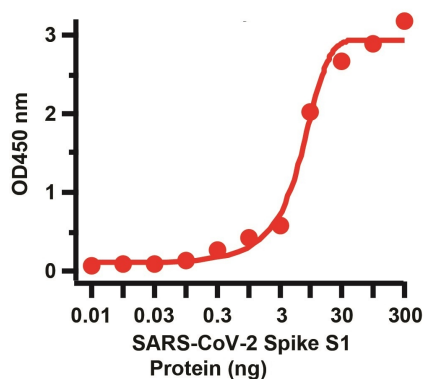
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

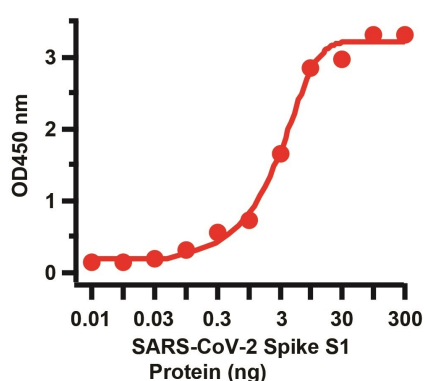
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

UniProt ID	PODTC2
Antibody Type	Primary Antibody
Modifications	None
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
Expiration Date	12 months from date of receipt.



Sandwich ELISA for SARS-CoV-2 (COVID-19) Matched Pair Spike S1 Antibodies. Antibodies: SARS-CoV-2 (COVID-19) Spike Antibodies, orb1274178 and orb1239025. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (orb1274178, 2ug/ml) as capture antibody, the Spike S1 recombinant protein as the binding protein (orb1227612), and the anti-SARS-CoV-2 Spike S1 antibody (orb1239025, 1ug/ml) as the detection antibody. Secondary: Streptavidin-HRP at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 7.37 ng



Sandwich ELISA for SARS-CoV-2 (COVID-19) Matched Pair Spike S1 Antibodies. Antibodies: SARS-CoV-2 (COVID-19) Spike Antibodies, orb1274177 and orb1239025. A sandwich ELISA was performed using SARS-CoV-2 Spike S1 antibody (orb1274177, 2ug/ml) as capture antibody, the Spike S1 recombinant protein as the binding protein (orb1227612), and the anti-SARS-CoV-2 Spike S1 antibody (orb1239025, 1ug/ml) as the detection antibody. Secondary: Streptavidin-HRP at 1:10000 dilution. Detection range is from 0.03 ng to 300 ng. EC50 = 3.14 ng

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558