

Product Datasheet

SARS-CoV-2 S2 Human Monoclonal Antibody (orb2977031)

Catalog Number	orb2977031
Category	Antibodies
Description	Anti-SARS-CoV-2 S2 Protein (BEX5X47) is a research-grade recombinant antibody targeting Spike glycoprotein. Produced in mammalian cells with native-like glycosylation. Highlights Research Grade: For PK/PD studies, assay development, and ADA research. Native Glycosylation: Mammalian expression ensures native-like patterns.
Clonality	Monoclonal
Species/Host	Human
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Virus
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	P0DTC2
Tested applications	ELISA, FA, FACS, In vivo

Biorbyt Ltd.

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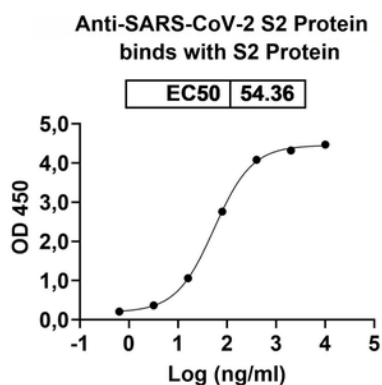
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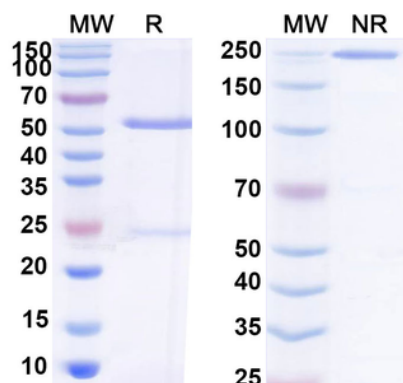
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Antibody Type	Biosimilar Antibody
Clone Number	BEX5X47
Expression System	Mammalian Cells
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Detects recombinant SARS-CoV-2 S2/Spike S2 (ECD) (Catalog No: orb2961866) in indirect ELISA.



SDS-PAGE for Research Grade Anti-SARS-CoV-2 S2 Protein.

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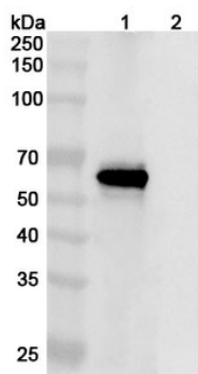
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Western blot analysis was performed using anti-SARS-CoV-2 S2 monoclonal antibody at 1 µg/mL on various samples. Lane 1: recombinant SARS-CoV-2 S2/Spike S2 (ECD) (Catalog No: orb2961866), Lane 2: negative control.

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