

## Product Datasheet

# PtX Alpaca Anti-SARS-CoV-2 Spike Protein S1 (Sb23) Recombinant Antibody (orb1736855)

<b>Catalog Number</b>	orb1736855
<b>Category</b>	Antibodies
<b>Description</b>	Recombinant Alpaca monoclonal antibody against S1 subunit of SARS-CoV-2 Spike protein. This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications.
<b>Target</b>	SARS-CoV-2 Spike protein (S1 Subunit)
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Plant
<b>Isotype</b>	IgG2b
<b>Conjugation</b>	Unconjugated
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1.0 mg/ml
<b>Buffer/Preservatives</b>	0.1 M Phosphate Buffered Saline (PBS), pH = 7.4
<b>Purity</b>	>85 % as determined by SDS-PAGE.
<b>UniProt ID</b>	<b>P59594</b>
<b>MW</b>	± 150 kDa
<b>Tested applications</b>	ELISA, WB
<b>Dilution range</b>	Optimal dilutions/concentrations should be determined by the user.

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<b>Antibody Type</b>	Recombinant Antibody
<b>Clone Number</b>	Sb23
<b>Expression System</b>	N. Benthamiana plants
<b>Source</b>	Alpaca
<b>Formula</b>	Full-length IgG
<b>Storage</b>	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.
<b>Hazard Information</b>	Non-Hazardous
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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