

Product Datasheet

SARS-CoV-2 Spike NTD Antibody [2146] (HRP) (orb1274624)

Catalog Number	orb1274624
Description	SARS-CoV-2 Spike NTD Antibody [2146] (HRP)
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	ELISA, IHC
Immunogen	Sequenced from human survivors of COVID-19 (SARS-CoV-2). The spike NTD is expressed on the surface of SARS-CoV-2.
Target	S
Preservatives	This HRP-conjugated antibody is formulated in 0.01 M phosphate buffered saline (PBS) pH 7.4, 1% rAlbumin. (Warning: Use of sodium azide as a preservative will inhibit the enzyme activity of horseradish peroxidase)
Form/Appearance	Liquid
Concentration	0.5 mg/ml
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
Application notes	ELISA (Quality Tested by ProSci); IHC (Other applications as reported in literature)
Isotype	Human IgG1
Clonality	Recombinant

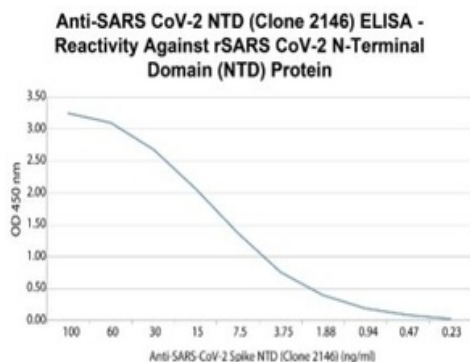
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Clone Number	2146
Antibody Type	Primary Antibody
Expiration Date	12 months from date of receipt.



Coating: Purified Recombinant SARS-CoV-2 Spike RBD, concentration of 1 μ l/well, 100 μ l/well overnight 2-8 °C.
Detection: Anti-SARS-CoV-2 NTD (Clone 2146) conjugated to HRP was serially diluted starting at 25 ng/ml down to 0.23 ng/ml, 100 μ l/well for 1 hour at 37 °C. Substrate: TMB (Leinco T118), 100 μ l/well for 15 min, at room temperature followed by 450 nm stop solution, 50 μ l/well.

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