



# SARS-CoV-2 (COVID-19, 2019-nCoV) Spike Peptide

Cat. No.: 3525P



## $\Psi$ Specifications

<b>SPECIES:</b>	SARS-CoV-2 (COVID-19, 2019-nCoV) Spike Protein
<b>TESTED APPLICATIONS:</b>	Blocking
<b>APPLICATIONS:</b>	SARS-CoV-2 (COVID-19, 2019-nCoV) Spike Peptide is used for blocking the activity of the SARS-CoV-2 (COVID-19, 2019-nCoV) Spike antibody.

## $\Psi$ Properties

<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS pH 7.2 (10 mM NaH <sub>2</sub> PO <sub>4</sub> , 10 mM Na <sub>2</sub> HPO <sub>4</sub> , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
<b>CONCENTRATION:</b>	200 ug/mL
<b>STORAGE CONDITIONS:</b>	Store SARS-CoV-2 (COVID-19, 2019-nCoV) Spike Peptide at -20°C, stable for one year.

## $\Psi$ Additional Info

<b>OFFICIAL SYMBOL:</b>	S
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<b>ALTERNATE NAMES:</b>	SARS-CoV-2 (COVID-19, 2019-nCoV) Spike Peptide: Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), Surface Glycoprotein, Spike protein
<b>ACCESSION NO.:</b>	QHD43416
<b>PROTEIN GI NO.:</b>	1791269090
<b>GENE ID:</b>	43740568

## Background and References

<b>REFERENCES:</b>	1) Gorbalenya. bioRxiv. 2020.
	2) Hui et al. Int J Infect Dis. 2020;91:264-266.
	3) Belouzard et al. Viruses. 2012;4(6):1011-33.
	4) Lee et al. J Virol. 2006;80(8):4079-87.

**ANTIBODIES FOR RESEARCH USE ONLY.**

