



# SARS-CoV-2 Nucleocapsid Peptide

Cat. No.: 9103P



## Ψ Specifications

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

## Ψ 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 Nucleocapsid peptide at -20 °C, stable for one year.

## Ψ Additional Info

<b>OFFICIAL SYMBOL:</b>	N
<b>ALTERNATE NAMES:</b>	E2, Nucleocapsid glycoprotein, E2, S glycoprotein

<b>ACCESSION NO.:</b>	QHD43423
<b>PROTEIN GI NO.:</b>	1820552696
<b>GENE ID:</b>	43740575

## Background and References

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<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.

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