



SARS-CoV-2 Nucleocapsid Peptide (center) (DAGC312)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	17 amino acids near the center of SARS-CoV-2 (COVID-19, 2019-nCoV) Nucleocapsid protein.
Species	SARS-CoV-2
Conjugate	Unconjugated
Applications	SARS-CoV-2 Nucleocapsid peptide is used for blocking the activity of the SARS-CoV-2 Nucleocapsid antibody.
Format	Liquid
Concentration	200 ug/mL
Size	50 µg
Buffer	PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
Preservative	0.02% sodium azide
Storage	Store SARS-CoV-2 Nucleocapsid peptide at -20°C, stable for one year.

BACKGROUND

Introduction	The 2019 novel coronavirus (SARS-CoV-2), also known as the Wuhan coronavirus, is a contagious virus that causes respiratory infection and has shown evidence of human-to-human transmission, first identified by authorities in Wuhan, Hubei, China, as the cause of the ongoing 2019-20 Wuhan coronavirus outbreak. Genomic sequencing has shown that it is a positive-sense, single-stranded RNA coronavirus.
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Keywords

SARS-CoV-2; SARS-CoV-2 Peptide; SARS-CoV-2 NP; SARS-CoV-2 Nucleocapsid Peptide;
SARS-CoV-2 Nucleocapsid
