

## SARS-CoV-2 Nucleocapsid Antibodies

Cat. No.	Name	Clone
V80129	MonoRab™ SARS-CoV-2 Nucleocapsid Antibody (N34), mAb, Rabbit	N34
V80130	MonoRab™ SARS-CoV-2 Nucleocapsid Antibody (N66), mAb, Rabbit	N66
V80131	MonoRab™ SARS-CoV-2 Nucleocapsid Antibody (N339), mAb, Rabbit	N339
V80132*	MonoRab™ SARS-CoV-2 Nucleocapsid Antibody (N340)	N340
V80135	SARS-CoV-2 Nucleocapsid Antibody (N338), mAb, mouse	N338

\*: means the product will come soon

<b>Specificity</b>	SARS-CoV-2 Nucleocapsid and SARS-CoV-2 delta Nucleocapsid		
<b>Isotype</b>	Rabbit IgG for N34, N66, N341 and N339 Mouse IgG1 for N338		
<b>Affinity</b>	N66 has highest affinity with Nucleocapsid protein		
<b>Production</b>	Cultured in vitro under conditions free from animal-derived components		
<b>Purification</b>	Protein A/G affinity column		
<b>Formulation</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.		
<b>Storage</b>	For long term storage, aliquot and store at -25°C~-15°C or below. Avoid repeated freezing and thawing cycles.		
<b>Application</b>	<b>Platform</b>	<b>Capture</b>	<b>Detection</b>
	<b>LFA</b>	N338	N339
		N338	N34
		N338	N340

**Background** SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019-nCoV (2019 Novel Coronavirus) is a virus that cause illness ranging from the common cold to severe diseases. SARS-CoV-2 Nucleocapsid Protein is derived from SARS-CoV-2, which is associated with nucleic acid. It is a most abundant protein of coronavirus. Because of strong immunogenicity of coronavirus Nucleocapsid, it was believed that SARS-CoV-2 Nucleocapsid protein has potential value for the diagnosis of the virus.

**Note** GenScript can customize this product per customer's request including product size, buffer components, etc.

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