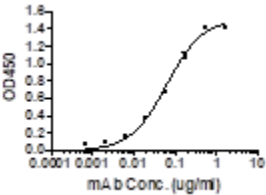


# Product Specification Sheet

<b>Product Name</b>	<b>SARS-CoV-2 Monoclonal Antibody, N-Ab3</b>
<b>Description</b>	The N-Ab3 mAb is a recombinant human IgG1 monoclonal antibody against the Nucleocapsid (N) protein of SARS-CoV-2 and SARS-CoV-1. It was produced by transfection of 293F cells and purification with Protein A chromatography.
<b>Catalogue No.</b>	COV2N31/COV2N32/COV2N33
<b>Size</b>	50 µL/ 100 µL/ 1 mL
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	1xDPBS, pH 7.4, without additive
<b>Host</b>	Human
<b>Clone Number</b>	N-Ab3
<b>Class</b>	Recombinant Monoclonal
<b>Isotype</b>	IgG1/kappa
<b>Purity</b>	>95%. The antibody was purified from serum-free 293F culture supernatant by Protein A affinity-chromatography
<b>Validated Applications</b>	ELISA, IF, LFA
<b>Immunogen</b>	N/A
<b>Species Cross-reactivity</b>	N/A
<b>Shipping Condition</b>	Blue Ice
<b>Storage and Stability</b>	-20 °C or 4 °C. Stable for 1 year at -20 °C.
<b>Quality Control</b>	 <p>A D7324 Tag specific mouse mAb 1E2 was used to coat plate for capturing D7324-tagged N protein of SARS-CoV-2, then serial diluted dose of N-Ab3 mAb was tested for binding.</p>
<b>Restricted Use</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.

