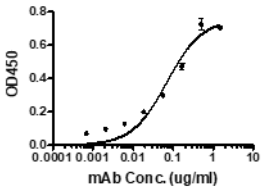


Product Specification Sheet

Product Name	SARS-CoV-2 Monoclonal Antibody, N-Ab1
Description	The N-Ab1 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.
Catalogue No.	COV2N11/COV2N12/COV2N13
Size	50 µL/ 100 µL/ 1 mL
Concentration	1 mg/mL
Formulation	1xDPBS, pH 7.4, without additive
Host	Human
Clone Number	N-Ab1
Class	Recombinant Monoclonal
Isotype	IgG1/kappa
Purity	>95%. The antibody was purified from serum-free 293F culture supernatant by Protein A affinity-chromatography
Validated Applications	ELISA, IF, LFA
Immunogen	N/A
Species Cross-reactivity	N/A
Shipping Condition	Blue Ice
Storage and Stability	-20 °C or 4 °C. Stable for 1 year at -20 °C.
Quality Control	 <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-Ab1 mAb was tested for binding. is tested for expression of TRA-1-60 and Oct4, as well as the activity of alkaline phosphatase.</p>
Restricted Use	For Research Use Only. Not for use in diagnostic or therapeutic procedures.

