

## SARS-CoV-2 Nucleocapsid (31H5) Monoclonal Antibody

### Basic information:

<b>Catalog No.:</b>	UDA9001-5	<b>Source:</b>	Mouse
<b>Clonality:</b>	Monoclonal 31H5	<b>Isotype:</b>	IgG1
<b>Purity:</b>	>95% as determined by SDS-PAGE.		

### Useful Information:

<b>Applications:</b>	ELISA (more applications not tested)
<b>Usage:</b>	Capture or Detection
<b>Specificity:</b>	Recognizes SARS-CoV-2 Nucleocapsid protein.
<b>Format:</b>	Liquid.
<b>Purification:</b>	Protein A/G affinity purification from mouse ascites.
<b>Immunogen:</b>	Recombinant protein of SARS-CoV-2 Nucleocapsid.
<b>Presentation:</b>	PBS, pH 7.4, containing 0.03% Proclin 300
<b>Description:</b>	Nucleocapsid protein is a most abundant protein of coronavirus. During virion assembly, N protein binds to viral RNA and leads to formation of the helical nucleocapsid. Nucleocapsid protein is a highly immunogenic phosphoprotein also implicated in viral genome replication and in modulating cell signaling pathways.
<b>Storage:</b>	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
<b>Note:</b>	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.