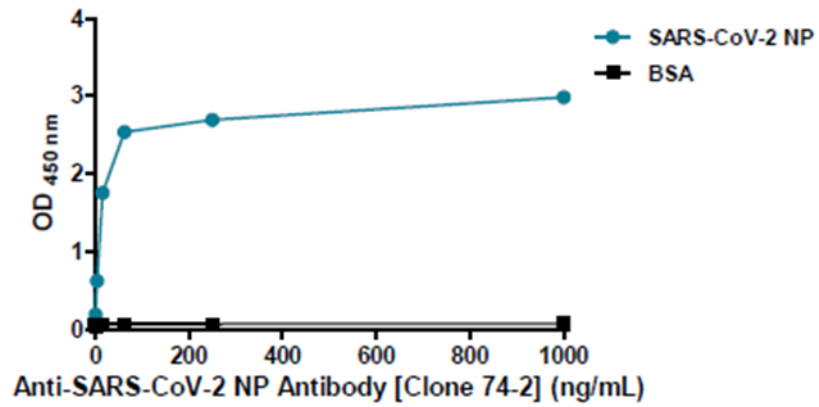


**Anti-SARS-CoV-2 NP Antibody, Clone 74-2**

v. 230201

<b>Catalog number</b>	C10030-bulk / C10030-100UG				
<b>Package</b>	Customized package / 100 µg				
<b>Description</b>	Anti-SARS-CoV-2 NP Antibody, Clone 74-2 recognize SARS Coronavirus Nucleocapsid protein (NP). Coronavirus NP localize to the cytoplasm and the nucleolus in both Virus-like particle (VLP) infected primary cells and in cells transfected with NP plasmid. NP has abundant expression in coronavirus and is a highly immunogenic phosphoprotein. NP is also conserved in sequence. Due to these characteristics above, the NP is an ideal marker for diagnosis.				
<b>Product type</b>	Monoclonal, clone 74-2				
<b>Concentration</b>	1 mg/mL				
<b>Reactivity</b>	Recognize SARS-CoV & CoV-2 NP in Lateral Flow, when monoclonal antibody was paired with Human anti-SARS-CoV & CoV-2 NP Antibody (IgG) (cat. C10004-100UG). Recognize SARS-CoV & CoV-2 NP in ELISA, when monoclonal antibody was paired with Mouse anti-SARS-CoV & CoV-2 NP mAb, clone 109-5 (cat. C10012-100UG).				
<b>Conjugation</b>	N/A				
<b>Host</b>	Mouse				
<b>Isotype</b>	IgG <sub>1</sub>				
<b>Purity</b>	>98% (SDS-PAGE)				
<b>Form</b>	Liquid				
<b>Storage buffer</b>	Phosphate Buffered Saline containing 0.03% Proclin 300, pH 7.4.				
<b>Storage</b>	Store at 4°C for two weeks. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.				
<b>Application</b>	ELISA, LFIA				
<b>Application Note</b>	N/A				
<b>Manual</b>	<table border="1"> <thead> <tr> <th>Application</th> <th>Dilution factor</th> </tr> </thead> <tbody> <tr> <td>ELISA</td> <td>1:5000-20000</td> </tr> </tbody> </table> <p>Note: Application concentration may be various determined by the end user.</p>	Application	Dilution factor	ELISA	1:5000-20000
Application	Dilution factor				
ELISA	1:5000-20000				

Data



ELISA titration of Anti-SARS-CoV-2 NP Antibody, Clone 74-2

*For Research Use Only.*