

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	BN1068	Lot #:	18K32322								
Description:	MAb to SARS-CoV-2 NP Monoclonal Antibody to SARS-CoV-2 Nucleocapsid										
Specificity:	SARS-CoV-2 Nucleocapsid										
Host Animal:	Mouse	Isotype:	IgG _{1,k}								
Source:	Ascites										
Immunogen:	Recombinant SARS-CoV-2 Nucleocapsid Protein										
Format:	Purified, Liquid										
Purification:	> 90% (SDS-PAGE). Protein G Chromatography										
Concentration:	6.10 mg/mL (OD280nm, E ^{0.1%} = 1.25)										
Buffer:	1X Phosphate Buffered Saline, pH 7.3										
Preservative:	0.02% Sodium Azide										
Applications:	Suitable for use in Lateral Flow and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>BN1060</td><td>BN1068</td></tr><tr><td>BN1064</td><td>BN1068</td></tr><tr><td>BN1065</td><td>BN1068</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	BN1060	BN1068	BN1064	BN1068	BN1065	BN1068
<u>Capture</u>	<u>Detection</u>										
BN1060	BN1068										
BN1064	BN1068										
BN1065	BN1068										
Storage:	Store at 2-8°C.										
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.										

Quality Signature:

Sincerely, S. Orr

19 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY