

CERTIFICATE OF ANALYSIS

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

Catalog #: BN1060 **Lot #:** 10K32322

Description: MAb to SARS-CoV-2 NP
Monoclonal Antibody to SARS-CoV-2 Nucleocapsid

Specificity: SARS-CoV-2 Nucleocapsid

Host Animal: Mouse **Isotype:** IgG_{1,1}

Source: Ascites

Immunogen: Recombinant SARS-CoV-2 Nucleocapsid Protein

Format: Purified, Liquid

Purification: > 90% (SDS-PAGE). Protein G Chromatography

Concentration: 4.99 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:

<u>Capture</u>	<u>Detection</u>
BN1060	BN1061
BN1060	BN1062
BN1060	BN1067
BN1060	BN1068

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



19 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY