

CERTIFICATE OF ANALYSIS

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

Catalog #: 9572 **Lot #:** 6E12521

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

Specificity: SARS-CoV-2 Detection. No cross-reactivity with Influenza A, Influenza B, Adenovirus, Respiratory Syncytial Virus, Streptococcus A, *Legionella pneumophila*, *Streptococcus pneumoniae*, *Mycoplasma pneumoniae*, Coronavirus NL63, Coronavirus HKU-1, Coronavirus 229E and Coronavirus OC43.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Format: Purified, Liquid

Purification: ≥ 95% (SDS-PAGE). Multistep Purification Procedure

Concentration: 4.18 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Latera Flow. 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 antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
9572	9549

Storage: Store at 2-8°C.

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

Quality Signature:



06 MAY 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY