

CERTIFICATE OF ANALYSIS

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

Catalog #: 9547 **Lot #:** 5124620

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

Specificity: Specific for SARS-CoV-2 Nucleocapsid.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Recombinant SARS-CoV-2 Nucleocapsid Protein

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.87 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.05% Sodium Azide

Applications: Suitable for use ELISA, Lateral Flow and Western Blot. This antibody does not cross react with MERS-coronavirus, Human coronavirus (NL63, 229E, OC43), Human Adenovirus (type 1, 3, 5, 7, 8, 11, 18, 23), Human Parainfluenza virus (type 1, 2, 3, 4), Human Rhinovirus (type 1, 14, 42), Human Metapneumovirus, Respiratory syncytial virus-A, Respiratory syncytial virus-B. There is cross reactivity with SARS-CoV. Each laboratory should determine an optimum working titer for use in its particular application.

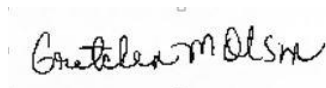
Recommended pair for Immunoassay:

<u>Capture</u>	<u>Detection</u>
9548	9547
9548	9549

Storage: Store at -20°C, avoid repeated freeze/thaw cycles.

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

Quality Signature:



14 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY