

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** 9548 **Lot #:** 4E13921

**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:** IgG<sub>1</sub>

**Immunogen:** Recombinant SARS-CoV-2 Nucleocapsid Protein

**Format:** Purified, Liquid

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

**Concentration:** 4.93 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 any other coronavirus except SARS (2003). 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

**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:



20 MAY 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**