

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** 9598 **Lot #:** 24C08521

**Description:** SARS-CoV-2 S1 RBD, L452R Mutant  
SARS-CoV-2 Spike Protein, S1 Subunit (His-Tag), Receptor Binding Domain, L452R Mutant, Recombinant His-Tag at C-Terminus.  
Molecular Weight: Calculated ~ 26 kDa  
Based on 12% reducing SDS-PAGE, the apparent MW is ~28 kDa.

**Source:** Insect Cells

**Format:** Affinity Purified

**Purity:** ≥ 90% (SDS-PAGE)

**Concentration:** 2.2 mg/mL (BCA)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** None

**Applications:** Suitable for use in ELISA and Western Blot. 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.

**Storage:** Store at -20°C. Avoid repeated freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



27 March 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**