

CERTIFICATE OF ANALYSIS

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

Catalog #: 9568 **Lot #:** 1C07821

Description: SARS-CoV-2 S1 RBD, B.1.351
SARS-CoV-2 Spike Protein, S1 Subunit (His-Tag), Receptor Binding Domain, South Africa Variant, Recombinant
His-Tag at C-Terminus.
Molecular Weight: Calculated ~ 26 kDa
Based on 12% reducing SDS-PAGE, the apparent MW is ~28 kDa.
K417N, E484K and N501Y Mutant: South African B.1.351 Strain
Represents a.a. 319-541.

Source: Insect Cells

Format: Affinity Purified

Purity: ≥ 90% (SDS-PAGE)

Concentration: 2.5 mg/mL (BCA)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: None

Applications: Suitable for use in ELISA and Western Blot. Positive Neutralization antibody is Catalog # 9550. 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.

Beverly L. Orr

Quality Signature:

10 May 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY