

Meridian Life Science, Inc. a Meridian Bioscience Company, Inc. 5171 Wilfong Road Memphis, TN 38134 USA

Telephone: 901-382-8716 Fax: 901-333-8223 Email: info@meridianlifescience.com www.MeridianLifeScience.com

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** 9606 **Lot #:** 6K30621

**Description:** SARS-CoV-2 S1 RBD, B.1.617.2 Delta

SARS-CoV-2 Spike Protein, S1 Subunit (His-Tag), Receptor Binding Domain, B.1.167.2 Strain, Delta

Variant (L452R, T478K Mutations), Recombinant

Molecular Weight: Calculated ~26 kDa

Based on 12% reducing SDS-PAGE, the apparent MW is ~28 kDa.

L452R, T478K mutant: B.1.167.2 Variant

**Source:** Insect Cells

**Format:** Affinity Purified, Liquid

**Purity:**  $\geq 90\%$  (SDS-PAGE)

**Concentration:** 3.9 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.

Severly S. Orr

Quality Signature: 04 November 2021