

Certificate of Analysis

Name: SARS-CoV-2 (501Y.V2: K417N, E484K, N501Y) Spike Glycoprotein (S1) RBD, His-Tag (HEK293):
Biotin Conjugate

Product Code: REC31945-Biotin-100

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike receptor binding domain RBD. Contains amino acid changes K417N, E484K, N501Y relative to Wuhan Hu-1. The protein was produced in HEK293 cells and purified from culture supernatant. Protein is conjugated to biotin.

Expression System: HEK293

Accession: QJE37811.1 (with amino acid changes stated above)

Strain/Isolate: 501Y.V2

Amino Acids: 15-237

Tag: His-tag, C-terminus

Expected Molecular Weight (Unconjugated): 27 kDa

Observed Molecular Weight (Unconjugated): ~30 kDa

Amount: 0.1 mg

Concentration: mg/ml

Purity: >90%

Presentation: Liquid

Buffer: PBS+20mM Tris, 1%BSA, trace amounts of ANS and CaCl₂ and 0.1% Proclin 950

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen



X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.