

Certificate of Analysis

Name: SARS-CoV-2 (N501Y Mutant) Spike Glycoprotein (S1) RBD, His-Tag (HEK293): Biotin Conjugate

Product Code: REC31946-Biotin-100

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 Spike S1 RBD (AA1-223), carrying the N501Y amino acid change.

This change is present in all three major global SARS-CoV-2 variants: B.1.1.7, B.1.1.28 and B.1.351. The protein was produced in HEK293 cells, purified from culture supernatant and conjugated to biotin.

Expression System: HEK293

Accession: 6XDG_E (N501Y)

Strain/Isolate: B.1.1.7

Amino Acids: 1-223

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: >95%

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.