

Certificate of Analysis

Name: SARS-CoV-2 (B.1.617.2; L452R, T478K) Spike Glycoprotein (S1) RBD, His-Tag (HEK293): Biotin Conjugate

Product Code: REC31974-Biotin-100

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 receptor binding domain with the two amino acid changes L452R and T478K relative to Wuhan-Hu-1 full length Spike protein. Protein is conjugated to biotin.

Expression System: HEK293

Accession: 7EAM_A (with amino acid changes as outlined in the description)

Strain/Isolate: B1.617.2

Amino Acids: 1-223

Tag: His-tag, C-terminus

Expected Molecular Weight (Unconjugated): 27 kDa

Observed Molecular Weight (Unconjugated): 32kDa

Amount: 0.1 mg

Concentration: 1.88 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, but avoid multiple freeze-thaw cycles.

X

QC

X

QA

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