

Certificate of Analysis

Name: SARS-CoV-2 (B.1.617.1: E484Q, L452R) Spike Glycoprotein (S1) RBD, His-Tag (HEK293); Biotin Conjugate

Product Code: REC31971-Biotin-100

Batch #:

Date of Manufacture:

Product Description: SARS-CoV-2 B.1.617.1 (Kerala variant) receptor binding domain (E484Q, L452R amino acid changes relative to Wuhan-Hu-1). Protein is conjugated to biotin.

Expression System: HEK293

Accession: 6M0J_E (with amino acid changes as described above)

Strain/Isolate: B.1.617.1

Amino Acids: 1-223

Tag: His-tag, C-terminus

Expected Molecular Weight (Unconjugated): 27 kDa

Observed Molecular Weight (Unconjugated): 35 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, 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.