

Certificate of Analysis

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

Product Code: REC31882-Biotin-100

Batch #:

Date of Manufacture:

Description: SARS-CoV-2 Spike protein receptor binding domain (RBD) produced in HEK293 cells. The protein was purified from culture supernatant by immobilised metal affinity chromatography, and conjugated to biotin.

Expression System: HEK293

Accession: 6XDG_E

Strain/Isolate: Wuhan-Hu-1

Amino Acids: 319-541

Tag: 6xHis-tag, C-Terminus

Expected Molecular Weight (Unconjugated): 26 kDa

Observed Molecular Weight (Unconjugated): 35 kDa

Amount: 0.1 mg

Concentration: TBD mg/ml (specification > 1mg/ml)

Purity: >95% (specification 95% or higher)

Presentation: Liquid

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

Applications: ELISA

Application Notes: RBD binds ACE2 ([REC31876](#)) when used as capture antigen in immunoassay (ELISA) at a concentration between 0.5-5.0 µg/ml.

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C



X

QC

X

QA

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