

Certificate of Analysis

Name: SARS-CoV-2 RBD-Nucleoprotein Chimera, His-Tag (CHO)

Product Code: REC31881-10 / REC31881-20 / REC31881-50 / REC31881-100

Batch #:

Description: Recombinant SAR-CoV-2 N-terminal Spike S1 RBD (319-541) fused to full-length Nucleoprotein (Nucleocapsid) with a linker HSA (human serum albumin), expressed in CHO cells using a C-terminal His-tag.

Expression System: CHO

Accession: RBD: MN908947 / Nucleoprotein: QHD43423

Strain/Isolate: SARS-CoV-2

Amino Acids: FL Nucleoprotein + RBD 319-541

Tags: His-tag, C-terminus

Expected Molecular Weight: 143 kDa

Amount: 0.01 mg / 0.02 mg / 0.05 mg / 0.1 mg

Concentration: 0.2 mg/ml

Purity: SDS-PAGE quantitative densitometry >70%

Presentation: Liquid

Buffer: 1X PBS, pH 7.4

Applications: ELISA

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General Storage Conditions: Aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated handling and multiple freeze/thaw cycles.

Stability: 1 year at -80°C from date of shipment

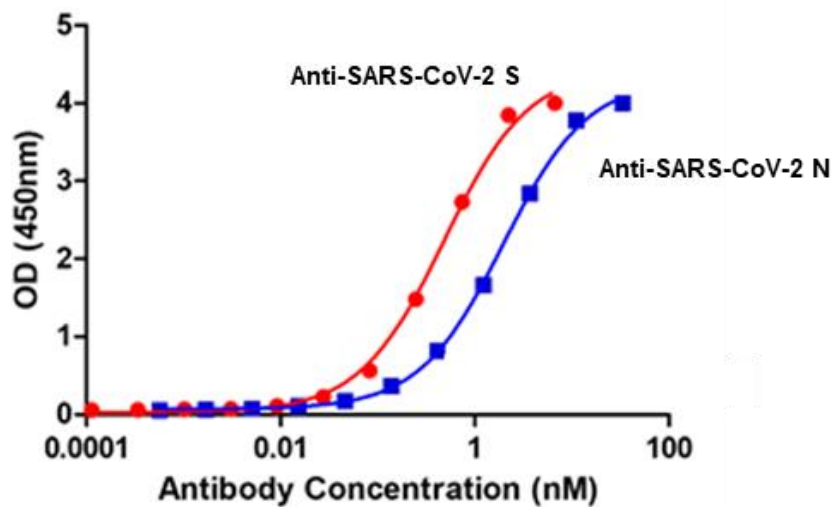
Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

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ELISA:



Binding of anti-SARS-CoV-2 Nucleoprotein (N), HRP-conjugated and anti-SARS-CoV-2 Spike (S) protein, HRP-conjugated to immobilized SARS-CoV-2 RBD-Nucleoprotein Chimera determined by ELISA.