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Product Datasheet

SARS-CoV-2 (COVID-19) Spike (ECD) Protein, His tag (active), Unconjugated GTX02774-PRO

Article Name	SARS-CoV-2 (COVID-19) Spike (ECD) Protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX02774-PRO
Supplier Catalog Number	GTX02774-pro
Alternative Catalog Number	GTX02774-PRO-100
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Virus
Conjugation	Unconjugated
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
NCBI	43740568
Buffer	PBS, no preservatives.
Expression System	HEK293 cells
Form	Liquid
Sequence	C-terminal 6 x His tagged , Val11-Gln1208 (S1+ S2 extracellular domain) of SARS-COV-2 spike protein (Accession YP_009724390.1).

Application Notes

Binding assay: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2 (COVID-19) Spike Protein at 2 μ g/ml (100 μ l/well) can bind recombinant human ACE2 protein with a linear range of 0.15-3.72 ng/mL.