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Product Datasheet

SARS-CoV-2 (COVID-19) Spike (ECD) protein, His tag (active), Unconjugated GTX135972-PRO

Article Name	SARS-CoV-2 (COVID-19) Spike (ECD) protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX135972-PRO
Supplier Catalog Number	GTX135972-pro
Alternative Catalog Number	GTX135972-PRO-100
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	ELISA, Receptor Binding Assays, WB
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	SARS-CoV-2 (COVID-19) Spike (ECD) protein, His tag (active), Unconjugated...
Concentration	0.73 mg/ml (Please refer to the vial label for the specific concentration.)
Molecular Weight	133
Pubmed	33919728 ,
Buffer	PBS, no preservative.
Expression System	HEK293 cells

Form	Liquid
Sequence	SARS-CoV-2 Spike of QHD43416.1 (1-1213 a.a, extracellular domain) with S1-S2 cleavage site mutations (682-685GSAS), 6 stabilizing mutations (HexaPro mutations, including F817P, A892P, A899P, A942P, K986P, and V987P) and T4 trimerization domain as well
Application Notes	Recommended antibody pairs for sandwich ELISA:Capture: GTX635807, Detection: GTX635792-01 / GTX635791. or >Capture: GTX635693, Detection: GTX636042.