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Product Datasheet

SARS-CoV-2 (COVID-19) S1+S2 ECD (S-ECD) Recombinant Protein BYT-ORB1231603

Article Name	SARS-CoV-2 (COVID-19) S1+S2 ECD (S-ECD) Recombinant Protein
Biozol Catalog Number	BYT-ORB1231603
Supplier Catalog Number	orb1231603
Alternative Catalog Number	BYT-ORB1231603-0.1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA, WB
Product Description	SARS-CoV-2 (COVID-19) S1+S2 ECD (S-ECD) Recombinant Protein...
Molecular Weight	132.29a
NCBI	43416
UniProt	P0DTC2
Buffer	PBS, pH 7.4
Purity	> 97% as determined by SDS-PAGE.
Form	Lyophilized
Sequence	Cys15-Gln1208 with mutation in the cleavage site (683 G)
Target	S

Application Notes

Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Recombinant SARS-COV-2 Spike S1+S2 ECD at 2 μ g/mL (100 μ L/well) can bind Recombinant Human ACE2 with a linear range of 0.15-3.03 ng/mL. Application Notes: This recombinant protein can be used for WB. For research use only