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Product Datasheet

SARS-CoV-2 (COVID-19) S RBD Recombinant Protein BYT-ORB1231559

Article Name	SARS-CoV-2 (COVID-19) S RBD Recombinant Protein
Biozol Catalog Number	BYT-ORB1231559
Supplier Catalog Number	orb1231559
Alternative Catalog Number	BYT-ORB1231559-0.1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA
Product Description	SARS-CoV-2 (COVID-19) S RBD Recombinant Protein...
Molecular Weight	28.03kDa
NCBI	009724390
Buffer	Supplied as lyophilized from PBS, pH 7.5. Please reconstitute the protein with ddH ₂ O to the concentration with 1mg/ml.
Purity	>90% as determined by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.
Form	Lyophilized
Sequence	Arg319-Phe541
Application Notes	Biological Activity: Recombinant SARS-CoV-2 (COVID-19) S Protein RBD can bind Anti-SARS-CoV-2 (S1)-1 antibody measured by a functional ELISA assay. The EC50 of Recombinant SARS-CoV-2 (COVID-19) S Protein RBD is 15 ng/ml