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Product Datasheet

SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein (biotin) BYT-ORB1231049

Article Name	SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein (biotin)
Biozol Catalog Number	BYT-ORB1231049
Supplier Catalog Number	orb1231049
Alternative Catalog Number	BYT-ORB1231049-50
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	SARS-CoV-2 (COVID-19) Spike S1 Recombinant Protein (biotin)...
Concentration	1mg/ml after reconstitution.
Molecular Weight	~35kDa (SDS-PAGE)
NCBI	43416
UniProt	P0DTC2
Buffer	Lyophilized. Contains PBS.
Purity	95% (SDS-PAGE)
Form	Lyophilized
Sequence	Receptor-binding domain (RBD) of SARS-CoV-2 Spike protein S1 (aa 319-541) is fused at the C-terminus to a His-tag.
Target	S

Application Notes

Biological Activity: Binds to anti-SARS-CoV-2 Spike (RBD) antibodies in serum or plasma. Application Notes: This protein forms a tetramer in the presence of streptavidin and this tetramer can be used to activate B cell memory to SARS-CoV-2 Spike protein