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## Product Datasheet

### SARS-CoV-2 (COVID-19) S1 protein, Unconjugated BYT-ORB640170

Article Name	SARS-CoV-2 (COVID-19) S1 protein, Unconjugated
Biozol Catalog Number	BYT-ORB640170
Supplier Catalog Number	orb640170
Alternative Catalog Number	BYT-ORB640170-100,BYT-ORB640170-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	Its been reported that Coronavirus can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a ...
Molecular Weight	101.9 kDa
NCBI	<a href="#">43416</a>
Buffer	PBS, pH7.4
Source	SARS-CoV-2
Purity	90%
Form	Powder
Sequence	QHD43416.1

Target	Spike S1
Application Notes	This protein carries a mouse IgG2a Fc tag at the C-terminus. The protein has a calculated MW of 101.9 kDa. The protein migrates as 115-130 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.