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Product Datasheet

SARS-CoV-2 (Alpha) S protein RBD , hFc Tag
BYT-ORB1173916

Article Name	SARS-CoV-2 (Alpha) S protein RBD , hFc Tag
Biozol Catalog Number	BYT-ORB1173916
Supplier Catalog Number	orb1173916
Alternative Catalog Number	BYT-ORB1173916-10,BYT-ORB1173916-100,BYT-ORB1173916-50
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant SARS-CoV-2 S protein RBD(N501Y) protein with C-terminal human Fc tag...
Molecular Weight	The protein has a predicted molecular mass of 51.3 kDa after removal of the signal peptide. The apparent molecular mass of RBD(N501Y)-hFc is approximately 55-70 kDa due to glycosylation.
UniProt	P0DTC2
Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Target	S protein RBD