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## Product Datasheet

### SARS-CoV-2 (Omicron BA.2) S protein RBD, hFc Tag, Unconjugated BYT-ORB1290905

Article Name	SARS-CoV-2 (Omicron BA.2) S protein RBD, hFc Tag, Unconjugated
Biozol Catalog Number	BYT-ORB1290905
Supplier Catalog Number	orb1290905
Alternative Catalog Number	BYT-ORB1290905-10,BYT-ORB1290905-50,BYT-ORB1290905-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	Recombinant SARS-CoV-2 (Omicron BA.2) S-RBD protein with C-terminal human Fc tag...
Molecular Weight	The protein has a predicted molecular mass of 51.4 kDa after removal of the signal peptide. The apparent molecular mass of S-RBD(Omicron BA.2)-hFc is approximately 55-70 kDa due to glycosylation.
UniProt	<a href="#">P0DTC2</a>
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 95% 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	RBD