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## **Product Datasheet**

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

| Article Name               | SARS-CoV-2 (Alpha) S protein RBD , hFc Tag, Unconjugated   |
|----------------------------|--|
| Biozol Catalog Number      | BYT-ORB1173916   |
| Supplier Catalog Number    | orb1173916   |
| Alternative Catalog Number | BYT-ORB1173916-10,BYT-ORB1173916-50,BYT-ORB1173916-100   |
| Manufacturer               | Biorbyt  |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Human  |
| Conjugation                | Unconjugated   |
| 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 33.9 kDa after removal of the signal peptide. The apparent molecular mass of CB2-hFc is approximately 35-55 kDa due to glycosylation.              |
| UniProt                    | P34972   |
| 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 SARS