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## **Product Datasheet**

## SARS-CoV-2 (COVID-19) S1 protein NTD, Unconjugated BYT-ORB668899

| Article Name               | SARS-CoV-2 (COVID-19) S1 protein NTD, Unconjugated  |
|----------------------------|---|
| Biozol Catalog Number      | BYT-ORB668899   |
| Supplier Catalog Number    | orb668899   |
| Alternative Catalog Number | BYT-ORB668899-100,BYT-ORB668899-1   |
| 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           | 34.9 kDa  |
| NCBI                       | 43416   |
| Buffer                     | PBS,pH7.3   |
| Source                     | SARS-CoV-2  |
| Purity                     | 90%   |
| Form                       | Powder  |
| Sequence                   | QHD43416.1  |

| Target            | Spike NTD  |
|-------------------|--|
| Application Notes | This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 34.9 kDa. The protein migrates as 45-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |