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## Product Datasheet

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

|                          |                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | SARS-CoV-2 (Omicron BA.2) S protein RBD, hFc Tag, Unconjugated                                                                                                                                      |
| Artikelnummer            | BYT-ORB1290905                                                                                                                                                                                      |
| Hersteller Artikelnummer | orb1290905                                                                                                                                                                                          |
| Alternativnummer         | BYT-ORB1290905-10,BYT-ORB1290905-50,BYT-ORB1290905-100                                                                                                                                              |
| Hersteller               | Biorbyt                                                                                                                                                                                             |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                    |
| Spezies Reaktivität      | Human                                                                                                                                                                                               |
| Konjugation              | Unconjugated                                                                                                                                                                                        |
| Produktbeschreibung      | Recombinant SARS-CoV-2 (Omicron BA.2) S-RBD protein with C-terminal human Fc tag...                                                                                                                 |
| Molekulargewicht         | 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>                                                                                                                                                                              |
| Puffer                   | 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.                      |
| Reinheit                 | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                |

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|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung     | 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-Kategorie | S protein RBD                                                                                                                                                                                    |