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## Product Datasheet

### SARS-CoV-2 (Omicron) S protein RBD Protein BYT-ORB1173778

|                            |                                                                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 (Omicron) S protein RBD Protein                                                                                                                                                       |
| Biozol Catalog Number      | BYT-ORB1173778                                                                                                                                                                                   |
| Supplier Catalog Number    | orb1173778                                                                                                                                                                                       |
| Alternative Catalog Number | BYT-ORB1173778-10,BYT-ORB1173778-100,BYT-ORB1173778-50                                                                                                                                           |
| Manufacturer               | Biorbyt                                                                                                                                                                                          |
| Category                   | Proteine/Peptide                                                                                                                                                                                 |
| Species Reactivity         | Mouse                                                                                                                                                                                            |
| Product Description        | Recombinant SARS-CoV-2 RBD(G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H) protein with C-terminal human Fc tag...                      |
| Molecular Weight           | 51.2 kDa                                                                                                                                                                                         |
| 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                     | S protein RBD                                                                                                                                                                                    |