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## Product Datasheet

### **SARS-CoV-2 Spike Protein Antibody, IgG1, Clone: [OTI1C2], Unconjugated, Mouse, Monoclonal BYT-ORB1325774**

|                          |                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | SARS-CoV-2 Spike Protein Antibody, IgG1, Clone: [OTI1C2],<br>Unconjugated, Mouse, Monoclonal                                                  |
| Artikelnummer            | BYT-ORB1325774                                                                                                                                |
| Hersteller Artikelnummer | orb1325774                                                                                                                                    |
| Alternativnummer         | BYT-ORB1325774-100                                                                                                                            |
| Hersteller               | Biorbyt                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                    |
| Applikation              | ELISA, NeA                                                                                                                                    |
| Spezies Reaktivität      | Virus                                                                                                                                         |
| Immunogen                | Recombinant fusion protein of SARS-CoV-2 Spike RBD protein and<br>virion surface domain of membrane protein (M-protein) produced in<br>HEK293 |
| Konjugation              | Unconjugated                                                                                                                                  |
| Produktbeschreibung      | Mouse monoclonal antibody to SARS-CoV-2 RBD Neutralizing...                                                                                   |
| Klonalität               | Monoclonal                                                                                                                                    |
| Klon-Bezeichnung         | [OTI1C2]                                                                                                                                      |
| Molekulargewicht         | 34kDa                                                                                                                                         |

|                        |                                                                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                   |
| Target-Kategorie       | SARS-CoV-2 Spike Protein                                                                                                                                                                                                                                               |
| Application Verdünnung | ELISA 1:5000-10000                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | Application Notes: For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process |