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## Product Datasheet

### **SARS CoV-2 Nucleocapsid Protein Antibody, IgG2a, Unconjugated, Plant, Monoclonal BYT-ORB1736849**

|                            |  |
|----------------------------|--|
| Article Name               | SARS CoV-2 Nucleocapsid Protein Antibody, IgG2a, Unconjugated, Plant, Monoclonal   |
| Biozol Catalog Number      | BYT-ORB1736849   |
| Supplier Catalog Number    | orb1736849   |
| Alternative Catalog Number | BYT-ORB1736849-100   |
| Manufacturer               | Biorbyt  |
| Host                       | Plant  |
| Category                   | Antikörper   |
| Application                | ELISA, WB  |
| Conjugation                | Unconjugated   |
| Product Description        | Recombinant mouse monoclonal antibody against SARS-CoV-2 Nucleocapsid protein. This product is produced in Nicotiana benthamiana plants for use in Western blot and ELISA applications.... |
| Clonality                  | Monoclonal   |
| Concentration              | 1.0 mg/ml  |
| Molecular Weight           | 150 kDa  |
| Isotype                    | IgG2a  |
| Sensitivity                | Detected from as low as 12.5 ng for WB. Refer to ELISA dose response graph in Datasheet for ELISA sensitivity.   |

|                    |  |
|--------------------|--|
| UniProt            | <a href="#">P59595</a>   |
| Buffer             | 0.1 M Phosphate Buffered Saline (PBS), pH = 7.4  |
| Purity             | 95 % as determined by SDS-PAGE.  |
| Form               | Liquid   |
| Formula            | Full-length IgG  |
| Target             | SARS CoV-2 Nucleocapsid Protein  |
| Application Dilute | Suggested dilutions are 1: 1 000-1: 5 000 for WB and 1: 2 000 - 1: 5 000 for ELISA. Optimal dilutions/concentrations should be determined by the user. |