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## Product Datasheet

### **Anti-SARS-CoV-2 Spike antibody(DM42), Rabbit mAb, Clone: [DM42], Monoclonal ABI-12-9032**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-SARS-CoV-2 Spike antibody(DM42), Rabbit mAb, Clone: [DM42], Monoclonal                                                                                                                                                                                   |
| Biozol Catalog Number      | ABI-12-9032                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-9032                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-9032-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant SARS-CoV-2 Spike S2 protein (686-1213) produced by using E. coli                                                                                                                                                                                  |
| Product Description        | SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as Covid19 (2019 Novel Coronavirus) is a virus that causes illnesses ranging from the common cold to severe diseases. The spike protein is a type I transmembrane protein containi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [DM42]                                                                                                                                                                                                                                                        |
| Isotype                    | Rabbit IgG                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Buffer : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.Preservative : 0.1% Procline 300 |
| Purity             | Purified from cell culture supernatant by affinity chromatography                                                                                          |
| Application Dilute | Recommended Dilutions ELISA 1/5000-10000                                                                                                                   |