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## Product Datasheet

### **SARS-CoV-2 (2019-nCoV) Spike Neutralizing Monoclonal Antibody, IgG1, Clone: [7A7], Unconjugated, Mouse BSS-BSM-41635M**

|                            |   |
|----------------------------|---|
| Article Name               | SARS-CoV-2 (2019-nCoV) Spike Neutralizing Monoclonal Antibody, IgG1, Clone: [7A7], Unconjugated, Mouse  |
| Biozol Catalog Number      | BSS-BSM-41635M  |
| Supplier Catalog Number    | BSM-41635M  |
| Alternative Catalog Number | BSS-BSM-41635M-100  |
| Manufacturer               | Bioss   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA   |
| Species Reactivity         | Virus   |
| Immunogen                  | 14-685/1213   |
| Conjugation                | Unconjugated  |
| Product Description        | The spike (S) glycoprotein of coronaviruses contains protrusions that will only bind to certain receptors on the host cell. Known receptors bind S1 are ACE2, angiotensin-converting enzyme 2, DPP4, dipeptidyl peptidase-4, APN, aminopeptidase N, CEACAM... |
| Clonality                  | Monoclonal  |
| Concentration              | 1mg/ml  |
| Clone Designation          | [7A7]   |

|                    |  |
|--------------------|--|
| Isotype            | IgG1   |
| NCBI               | <a href="#">43740568</a>   |
| Buffer             | 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| Source             | Recombinant SARS-CoV-2 Spike S1 Protein                          |
| Purity             | affinity purified by Protein A                                   |
| Target             | SARS-CoV-2 (2019-nCoV) Spike Neutralizing                        |
| Application Dilute | ELISA(1:500-1000)  |