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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Spike S1 Protein (RBD), Tag-free TRZ-P2020-022\_1000**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV-2 (COVID-19) Spike S1 Protein (RBD), Tag-free                                                                                                                                                                                                        |
| Biozol Catalog Number      | TRZ-P2020-022_1000                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | P2020-022_1000                                                                                                                                                                                                                                                |
| Alternative Catalog Number | TRZ-P2020-022_1000                                                                                                                                                                                                                                            |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Product Description        | The spike (S) glycoprotein of coronaviruses is essential for binding of the virus to the host cell at the beginning of the infection process. The severe acute respiratory syndrome-coronavirus (SARS-CoV) spike (S) glycoprotein is responsible for membr... |
| Molecular Weight           | 25,2 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P0DTC3</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 90% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYN<br>SASFSTFKCYGVSP TKLNDLCFTNVYA<br>DSFVIRGDEV RQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNY<br>NYLYRLFRKSNLKP FERDISTEIYQAG<br>STPCNGVEGFNCYFPLQSYGFQPTNGVG YQP YRVVLSFELLHAPATVCGPKK<br>STNLVKNKCVNF |
| Formula  | pH 7,4                                                                                                                                                                                                                                                    |