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## Product Datasheet

### Recombinant SARS-COV-2 Spike S1 Protein, Human ABB-RP02333

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Artikelname              | Recombinant SARS-COV-2 Spike S1 Protein, Human                   |
| Artikelnummer            | ABB-RP02333                                                      |
| Hersteller Artikelnummer | RP02333                                                          |
| Alternativnummer         | ABB-RP02333-100UG                                                |
| Hersteller               | ABclonal                                                         |
| Wirt                     | Human                                                            |
| Kategorie                | Proteine/Peptide                                                 |
| Spezies Reaktivität      | Virus                                                            |
| Immunogen                | Gln14-Arg683                                                     |
| Konzentration            | < 1 EU/µg of the protein by LAL method.                          |
| Molekulargewicht         | 102.6 kDa                                                        |
| NCBI                     | <a href="#">43740568</a>                                         |
| UniProt                  | QHD43416.1                                                       |
| Reinheit                 | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC. |
| Formulierung             | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.     |
| Target-Kategorie         | SARS-COV-2 Spike S1                                              |
| Application Verdünnung   | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.     |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: SARS-CoV-2 antigens</p> |
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