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Product Datasheet

Recombinant SARS-CoV-2 Spike S1 Protein, Human ABB-RP02333

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| Article Name | Recombinant SARS-CoV-2 Spike S1 Protein, Human |
| Biozol Catalog Number | ABB-RP02333 |
| Supplier Catalog Number | RP02333 |
| Alternative Catalog Number | ABB-RP02333-100UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Virus |
| Immunogen | Gln14-Arg683 |
| Concentration | < 1 EU/µg of the protein by LAL method. |
| Molecular Weight | 102.6 kDa |
| NCBI | 43740568 |
| UniProt | QHD43416.1 |
| Purity | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC. |
| Form | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Target | SARS-CoV-2 Spike S1 |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |

Application Notes

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