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## Product Datasheet

### **Biotinylated Recombinant SARS-COV-2 Spike S1 Protein ABB-RP02328**

Article Name	Biotinylated Recombinant SARS-COV-2 Spike S1 Protein
Biozol Catalog Number	ABB-RP02328
Supplier Catalog Number	RP02328
Alternative Catalog Number	ABB-RP02328-100UG
Manufacturer	ABclonal
Category	Proteine/Peptide
Species Reactivity	Virus
Immunogen	Gln14-Arg683.
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	77.9 kDa
NCBI	<a href="#">43740568</a>
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