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## Product Datasheet

### Recombinant SARS-CoV-2 Spike RBD Protein, Human ABB-RP02325

Article Name	Recombinant SARS-CoV-2 Spike RBD Protein, Human
Biozol Catalog Number	ABB-RP02325
Supplier Catalog Number	RP02325
Alternative Catalog Number	ABB-RP02325-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Virus
Immunogen	Arg319-Phe541
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	50.7 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 RBD
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