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Product Datasheet

Recombinant SARS-COV-2 Spike RBD (N501Y,K417N,E484K) Protein, Human ABB-RP02321

Article Name	Recombinant SARS-COV-2 Spike RBD (N501Y,K417N,E484K) Protein, Human
Biozol Catalog Number	ABB-RP02321
Supplier Catalog Number	RP02321
Alternative Catalog Number	ABB-RP02321-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Virus
Immunogen	Arg319-Phe541(N501Y,K417N,E484K)
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	26.2 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 RBD (N501Y,K417N,E484K)
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
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