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Product Datasheet

Recombinant SARS-CoV-2 Spike S1 Protein, Human ABB-RP01261

Artikelname	Recombinant SARS-CoV-2 Spike S1 Protein, Human
Artikelnummer	ABB-RP01261
Hersteller Artikelnummer	RP01261
Alternativnummer	ABB-RP01261-100UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Virus
Immunogen	Gln14-Arg683
Produktbeschreibung	The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of ne...
Konzentration	< 1 EU/μg of the protein by LAL method.
Molekulargewicht	77.67 kDa
NCBI	43740568
Reinheit	95 % as determined by SDS-PAGE, 95 % as determined by HPLC.
Formulierung	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. or Supplied as a 0.22 μm filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Target-Kategorie	SARS-CoV-2 Spike S1
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. or Supplied as a 0.22 µm filtered solution in PBS, pH 7.4.Contact us for customized product form or formulation.
Anwendungsbeschreibung	Cross-Reactivity: Centrifuge the vial 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 stablizer (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