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Product Datasheet

Recombinant SARS-CoV-2 Spike S1(B.1.1.529/Omicron) Protein, Human ABB-RP02108

Artikelname	Recombinant SARS-CoV-2 Spike S1(B.1.1.529/Omicron) Protein, Human
Artikelnummer	ABB-RP02108
Hersteller Artikelnummer	RP02108
Alternativnummer	ABB-RP02108-100UG
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	76.38 kDa
NCBI	43740568
UniProt	O60594
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.Contact us for customized product form or formulation.
Target-Kategorie	SARS-CoV-2 Spike S1(B.1.1.529/Omicron)
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Anwendungsbeschreibung	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 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