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Product Datasheet

Recombinant SARS-COV-2 Spike RBD(L452R,T478K) Protein, Human ABB-RP01475

Artikelname	Recombinant SARS-COV-2 Spike RBD(L452R,T478K) Protein, Human
Artikelnummer	ABB-RP01475
Hersteller Artikelnummer	RP01475
Alternativnummer	ABB-RP01475-20UG, ABB-RP01475-10UG, ABB-RP01475-50UG, ABB-RP01475-100UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Virus
Immunogen	Arg319-Phe541(L452R,T478K)
Produktbeschreibung	The spike (S) glycoprotein of coronaviruses contains protrusions that will only bind to certain receptors on the host cell. Known receptors bind S1 are ACE2, angiotensin-converting enzyme 2, DPP4, dipeptidyl peptidase-4, APN, aminopeptidase N, CEACAM...
Konzentration	< 0.1 EU/μg of the protein by LAL method.
Molekulargewicht	26.01 kDa
NCBI	43740568
UniProt	P0DTC2
Reinheit	95 % as determined by SDS-PAGE.

Formulierung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target-Kategorie	SARS-COV-2 Spike RBD(L452R,T478K)
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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 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: Other Recombinant Protein