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Product Datasheet

Human Novel Coronavirus Spike glycoprotein(S) protein BYT-ORB668864

Artikelname	Human Novel Coronavirus Spike glycoprotein(S) protein
Artikelnummer	BYT-ORB668864
Hersteller Artikelnummer	orb668864
Alternativnummer	BYT-ORB668864-1,BYT-ORB668864-100,BYT-ORB668864-20
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Human Novel Coronavirus Spike glycoprotein(S) protein spans the amino acid sequence from region 319-541aa (V483A). Purity: Greater than 90% as determined by SDS-PAGE....
Molekulargewicht	27.8 kDa
UniProt	P0DTC2
Puffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Quelle	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Reinheit	Greater than 90% as determined by SDS-PAGE.
Formulierung	Lyophilized powder

Sequenz	RVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRRKRISNCVADYSVLYNSA SFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLP DDFTGCVIAWNSNNLDSKVGGNYNYLYRLFRKSNLKPFERDISTEIYQAGSTP CNGAEGFNCYFPLQSYGFQPTNGVGYQPYRVVVLSEFELLHAPATVCGPKKST NLVKNKCVNF
Anwendungsbeschreibung	Biological Origin: Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1-RBD (V483A) at 5 µg/ml can bind human ACE2, the EC50 is 196.4-272.1 ng/ml. @Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1-RBD (V483A) at 2 µg/ml can bind SARS-CoV-2-S Antibody, the EC50 is 7.481- 18.76 ng/ml. Application Notes: SARS-CoV-2 Related Proteins