

Product Datasheet

SARS-CoV-2 (Alpha) S protein RBD , hFc Tag orb1173916

Description	Recombinant SARS-CoV-2 S protein RBD(N501Y) protein with C-terminal human Fc tag
Reactivity	Virus
Conjugation	Unconjugated
Target	SARS
Form/Appearance	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Preservatives	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Tag	C-Human Fc Tag
Note	For research use only.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
MW	The protein has a predicted molecular mass of 51.3 kDa after removal of the signal peptide. The apparent molecular mass of RBD(N501Y)-hFc is approximately 55-70 kDa due to glycosylation.
Source	Mammalian
Uniprot ID	P0DTC2
Expiration Date	6 months from date of receipt.