

Product Datasheet

SARS-CoV-2 Spike RBD Antibody (orb668901)

Description

SARS-CoV-2 Spike RBD Antibody

Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	Spike RBD
Preservatives	Powder
Form/Appearance	Powder
Storage	-20 to -70°C for 12 months in lyophilized state from date of receipt. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower
Note	For research use only
Application notes	This antibody can be paired with other Anti-SARS-CoV-2 Spike S1 antibodies to detect SARS-CoV-2 Spike S1 protein in sandwich ELISA or LFA assay.
Isotype	Human IgG1 Human Kappa
Clonality	Recombinant
Purity	95%
Source	Anti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb, Human IgG1 (orb668901) is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified recombinant SARS-CoV-2 Spike S1 Protein. This antibody can broadly recognize all Variants of Concerns (VOCs), including Alpha (B.1.1.7), Beta (B.1.351), Gamma (P.1), Delta (B.1.617.2) and Omicron (B.1.1.529).
Expiration Date	12 months from date of receipt.