

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Unconjugated, Recombinant BYT-ORB1274211

Article Name	SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Unconjugated, Recombinant
Biozol Catalog Number	BYT-ORB1274211
Supplier Catalog Number	orb1274211
Alternative Catalog Number	BYT-ORB1274211-0.1
Manufacturer	Biorbyt
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Anti-SARS-CoV-2 RBD Neutralizing Antibody, Human IgG1 is isolated from a SARS-CoV-2 infected patient and is recombinantly produced from human 293 cells (HEK293). This antibody recognizes the SARS-CoV-2 Spike Protein RBD domain and inhibits the interaction between SARS-CoV-2 RBD and ACE2 with an IC50 of 1.47 ug/mL using SARS-CoV-2 Inhibitor Screening Kit .Pseudovirus assay shows that this antibody has potent neutralizing activity against pseudovirus bearing SARS-CoV-2 Spike protein.
Conjugation	Unconjugated
Product Description	SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal...
Clonality	Recombinant
Concentration	batch dependent

UniProt	P0DTC2
Buffer	Lyophilized from 0.22 im filtered solution in PBS, pH 7.4 . Normally trehalose is added as protectant before lyophilization.
Form	Lyophilized
Target	S