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## Product Datasheet

### **SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Chimeric, Unconjugated, Recombinant BYT-ORB1274213**

Article Name	SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Chimeric, Unconjugated, Recombinant
Biozol Catalog Number	BYT-ORB1274213
Supplier Catalog Number	orb1274213
Alternative Catalog Number	BYT-ORB1274213-0.1
Manufacturer	Biorbyt
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Anti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb, Human IgG1 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. 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, Chimeric...
Clonality	Recombinant
Concentration	batch dependent

UniProt	<a href="#">P0DTC2</a>
Buffer	Lyophilized from 0.22 um filtered solution in PBS, pH 7.4 . Normally trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
Form	Lyophilized
Target	S
Application Notes	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