

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, Chimeric, Unconjugated, Monoclonal PRS-11-588**

Article Name	SARS-CoV-2 Spike RBD Neutralizing Antibody, monoclonal, Chimeric, Unconjugated, Monoclonal
Biozol Catalog Number	PRS-11-588
Supplier Catalog Number	11-588
Alternative Catalog Number	PRS-11-588-0.1
Manufacturer	ProSci
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
Clonality	Monoclonal
Concentration	batch dependent
NCBI	<a href="#">43740568</a>
UniProt	<a href="#">P0DTC2</a>

Buffer	Lyophilized from 0.22 um filtered solution in PBS, pH7.4 . Normally trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
Form	Lyophilized
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
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.