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## Product Datasheet

### **SARS-CoV-2 (COVID-19) Spike S2 Antibody [4F10], IgG1, Unconjugated, Mouse, Monoclonal PRS-PM-9428**

Article Name	SARS-CoV-2 (COVID-19) Spike S2 Antibody [4F10], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-PM-9428
Supplier Catalog Number	PM-9428
Alternative Catalog Number	PRS-PM-9428-0.02, PRS-PM-9428-0.1
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike S2 antibody (PM-9428) was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within the last 50 amino acids of SARS-CoV-2 (COVID-19) Spike protein.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[4F10]
Isotype	IgG1

NCBI	<a href="#">43740568</a>
UniProt	<a href="#">P0DTC2</a>
Buffer	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.
Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	WB: 1 µg/mL, IF: 20 µg/mL. IHC: 0.5 µg/mL Antibody validated: Immunofluorescence and Western blot in human samples. Immunohistochemistry in COVID-19 patient samples. SARS-CoV-2 (COVID-19) Spike S2 antibody can be used for the detection of SARS-CoV-2 (COVID-19) Spike full length protein in ELISA. It will detect 4 ng of free peptide at 1 µg/mL. PM-9428 cannot be used for detection of SARS-CoV-2/SARS-CoV Spike S1, Spike ECD, Spike S2 ECD proteins. ) All other applications and species not yet tested.