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## Product Datasheet

### **SARS-CoV-2 Spike P681H Antibody [7A4D12](Alpha, Mu Variant), Unconjugated, Mouse, Monoclonal PRS-PM-9374**

Article Name	SARS-CoV-2 Spike P681H Antibody [7A4D12](Alpha, Mu Variant), Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-PM-9374
Supplier Catalog Number	PM-9374
Alternative Catalog Number	PRS-PM-9374-0.02, PRS-PM-9374-0.1
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike P681H antibody (PM-9374) was raised against a peptide corresponding to 12 amino acids near the center of SARS-CoV-2 Alpha variant (B.1.1.7) Spike protein. The immunogen is located within 650-700 amino acids of SARS-CoV-2 Alpha Variant (B.1.1.7, UK) Spike protein.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[7A4D12]
NCBI	<a href="#">43740568</a>

UniProt	<a href="#">P0DTC2</a>
Buffer	SARS-CoV-2 (COVID-19) P681H Mutant Specific 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. Antibody validated: Western Blot in human samples. Anti-SARS-CoV-2 (COVID-19) P681H Mutant Specific Spike antibody can specifically detect SARS-CoV-2 Alpha Variant (B.1.1.7, UK) S1 protein, but not SARS-CoV-2 WT Spike S1 protein by ELISA and WB. It can also detect mutant peptide (681H), but not WT peptide (681P). All other applications and species not yet tested.