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## Product Datasheet

### PD1 Antibody [4C7], IgG1, Unconjugated, Mouse, Monoclonal PRS-RF16004

Article Name	PD1 Antibody [4C7], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-RF16004
Supplier Catalog Number	RF16004
Alternative Catalog Number	PRS-RF16004-0.02, PRS-RF16004-0.1
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	ELISA, FC, ICC, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	PD-1 antibody was raised against the extracellular domain of human PD-1.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[4C7]
Molecular Weight	Predicted: 32 kDa Observed: 38 kDa
Isotype	IgG1
NCBI	<a href="#">5133</a>
UniProt	<a href="#">Q15116</a>

Buffer	PD-1 Antibody is supplied in PBS containing 0.02% sodium azide and 50% glycerol.
Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	PD-1 antibody can be used for detection of PD-1 by Western blot at 1 - 2 $\mu\text{g}/\text{mL}$ . Antibody can also be used for immunohistochemistry starting at 5 $\mu\text{g}/\text{mL}$ . For immunofluorescence start at 20 $\mu\text{g}/\text{mL}$ . Flow cytometry at 0.1 $\mu\text{g}/\text{ml}$ . Antibody validated: Immunohi