

ProSci Incorporated 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

# PD-1 Antibody [7A11B1]

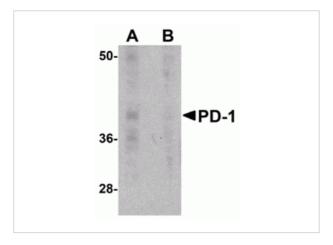
**CATALOG NUMBER: PM-5177** 

# **Specifications**

Host Species	Mouse
Species Reactivity	Human, Mouse, Rat
Immunogen	A ~150 amino acid recombinant protein from near the amino terminus of mouse PD-1.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

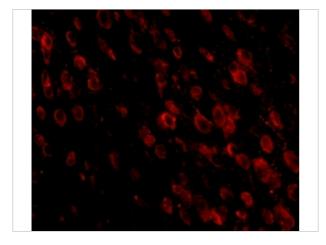
## **Properties**

Purification	PD-1 Monoclonal Antibody is Protein A purified.
Clonality	Monoclonal
Isotype	lgG1
Physical State	Liquid
Buffer	PD-1 Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	PD-1 monoclonal antibody can be stored at -20°C, stable for one year.



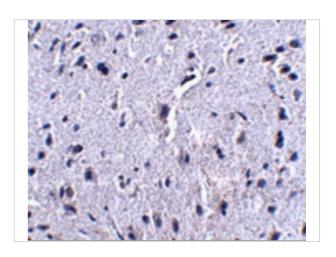
### **PD-1 Antibody [7A11B1] 1**

Western blot analysis of PD-1 in A-20 cell lysate with PD-1 antibody at 1  $\mu$ g/mL in the (A) absence and (B) presence of blocking recombinant protein.



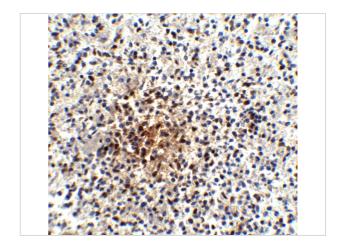
#### **PD-1 Antibody [7A11B1] 3**

Immunofluorescence of PD-1 in mouse brain tissue with PD-1 antibody at 20  $\mu g/mL.$ 



#### **PD-1 Antibody [7A11B1] 2**

Immunohistochemistry of PD-1 in mouse brain tissue with PD-1 antibody at 2.5  $\mu g/mL$ .



### PD-1 Antibody [7A11B1] 4

Immunohistochemistry of PD-1 in human spleen tissue with PD-1 antibody at 25  $\mu g/ml.$ 

#### **Disclaimer**

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

For research use only. For additional information, visit ProSci's <u>Terms and Conditions Page</u>.