



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

customercare@prosci-inc.com  
techsupport@prosci-inc.com

## PDL1 Antibody [5H6]

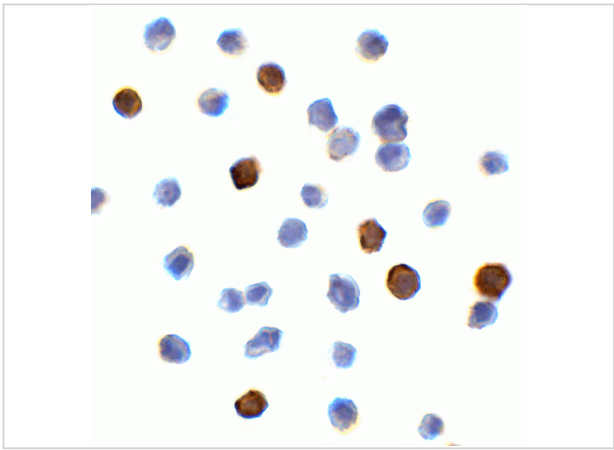
CATALOG NUMBER: RF16033

### Specifications

Host Species	Mouse
Species Reactivity	Human
Immunogen	PD-L1 antibody was raised against the extracellular domain of human PD-L1.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	Predicted: 32 kDa Observed: 45 kDa

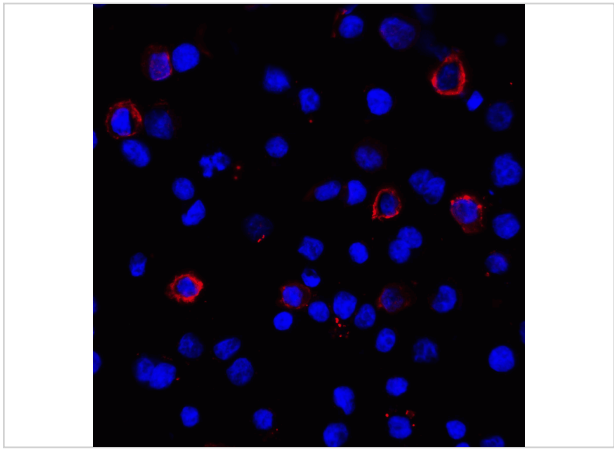
### Properties

Purification	PD-L1 Antibody is supplied as protein A purified IgG1.
Clonality	Monoclonal
Isotype	IgG1
Physical State	Liquid
Buffer	PD-L1 Antibody is supplied in PBS containing 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/mL
Storage Conditions	PD-L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### PDL1 Antibody [5H6] 1

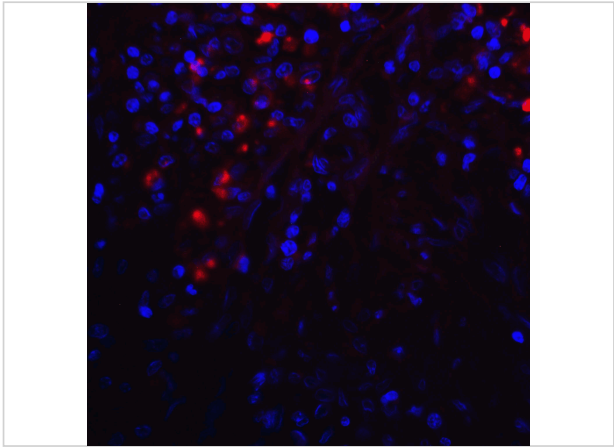
Immunocytochemistry of PD-L1 in transfected HEK293 cells with PD-L1 antibody at 1 µg/mL. Lower left: Immunocytochemistry in transfected HEK293 cells with control mouse IgG antibody at 1 µg/mL.



### PDL1 Antibody [5H6] 2

Immunofluorescence of PD-L1 in transfected HEK293 cells with PD-L1 antibody at 2 µg/mL.

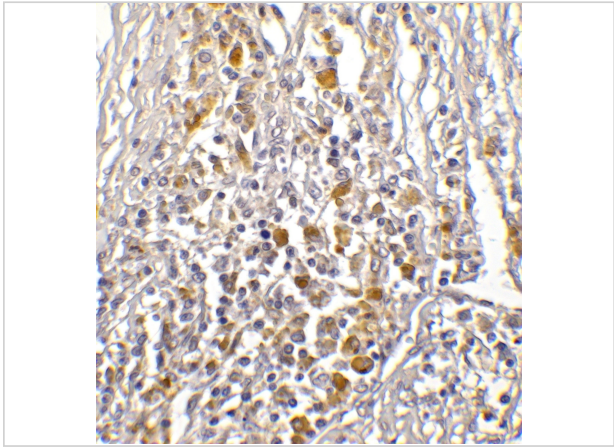
Red: PDL1 Antibody [1D7] (RF16033)  
Blue: DAPI staining



### PDL1 Antibody [5H6] 3

Immunofluorescence of PD-L1 in human stomach carcinoma tissue with PD-L1 antibody at 2 µg/mL.

Red: PDL1 Antibody [1D7] (RF16033)  
Blue: DAPI staining



### PDL1 Antibody [5H6] 4

Immunohistochemistry of PD-L1 in human stomach carcinoma tissue with PD-L1 antibody at 10 µg/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.
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