Product Datasheet

PDCD1LG2 Antibody (orb1239860)

Catalog Number	orb1239860
Category	Antibodies
Description	PDCD1LG2 Antibody
Target	PDCD1LG2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1 mg/mL
Buffer/Preservatives	PD-L2 Antibody is supplied in PBS containing 0.02% sodium azide and 50% glycerol.
Purification	PD-L2 Antibody is supplied as protein A purified IgG1.
Immunogen	PD-L2 antibody was raised against the extracellular domain of human PD-L2.
UniProt ID	P9BQ51
MW	Predicted: 30 kDa Observed: 38 kDa
Tested applications	ELISA, FC, ICC, IF, IHC-P, WB

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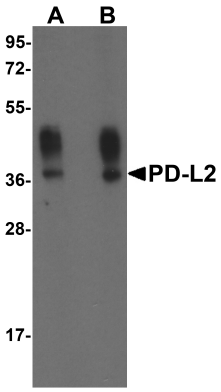
Application notes	PD-L2 antibody can be used for detection of PD-L2 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2 µg/mL. For immunofluorescence start at 20 µg/mL.Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples; Immunocytochemistry in human samples; Immunofluorescence in human samples and Flow Cytometry in mouse samples. All other applications and species not yet tested.
Antibody Type	Primary Antibody
Clone Number	10H6
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_079515
Expiration Date	12 months from date of receipt.



Western blot analysis of PD-L2 in overexpressing HEK293 cells PD-L2 antibody at 0.5 and 1 µg/ml

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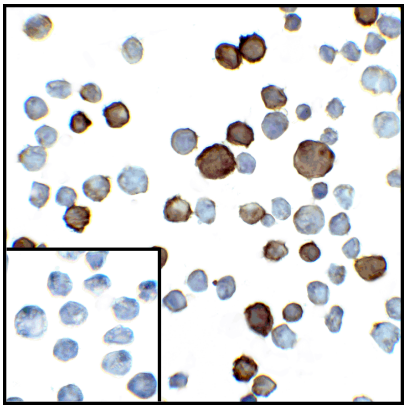
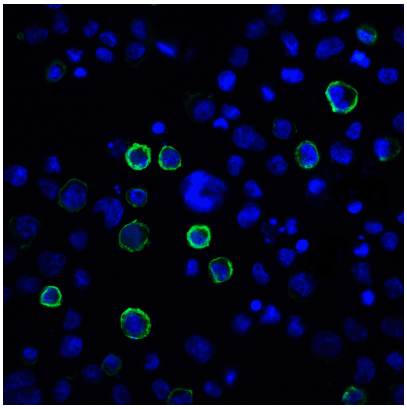
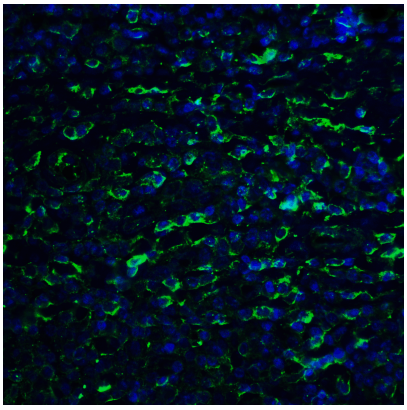


Immunocytochemistry of PD-L2 in transfected HEK293 cells with PD-L2 antibody at 5 µg/mL. Lower left: Immunocytochemistry in transfected HEK293 cells with control mouse IgG antibody at 5 µg/mL.



Immunofluorescence of PD-L2 in transfected HEK293 cells with PD-L2 antibody at 20 µg/mL. Green: PDL2 Antibody [10H6] (orb1239860) Blue: DAPI staining



Immunofluorescence of PD-L2 in human tonsil tissue with PD-L2 antibody at 20 µg/mL. Green: PDL2 Antibody [10H6] (orb1239860) Blue: DAPI staining

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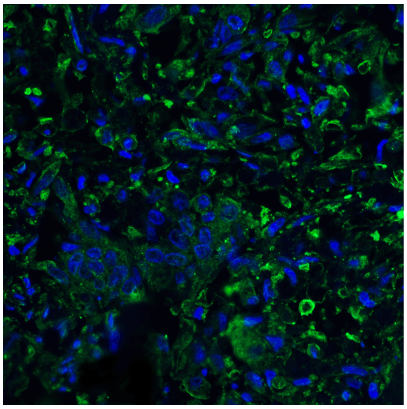
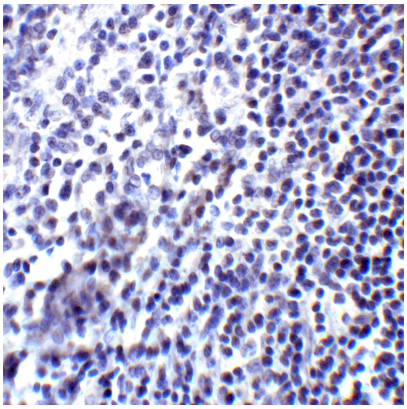
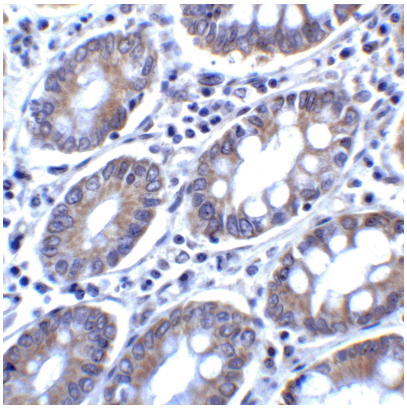


Immunofluorescence of PD-L2 in human colon carcinoma tissue with PD-L2 antibody at 20 µg/mL. Green: PDL2 Antibody [10H6] (orb1239860) Blue: DAPI staining



Immunohistochemistry of PD-L2 in human tonsil tissue with PD-L2 antibody at 2 µg/mL.



Immunohistochemistry of PD-L2 in human colon carcinoma tissue with PD-L2 antibody at 2 µg/mL.

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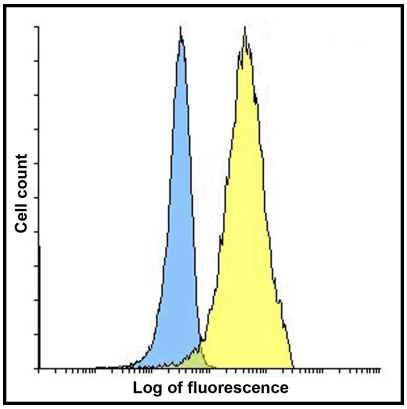

Flow cytometry analysis of PD-L2 overexpressing HEK293 cells using PD-L2 antibody and control mouse IgG antibody at 10 µg/ml. Blue: Untransfected HEK293 cells. Yellow: PD-L2 overexpressing HEK293 cells.

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