

Product Datasheet

PDCD1LG2 Antibody (N-term) (orb1925356)

Catalog Number	orb1925356
Category	Antibodies
Description	Purified Mouse Monoclonal Antibody (Mab)
Target	PDCD1LG2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1, κ
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This PDCD1LG2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 40-75 amino acids from the N-terminal region of human PDCD1LG2.
UniProt ID	Q9BQ51
MW	30957 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:8000, IHC-P - 1:25
Antibody Type	Primary Antibody

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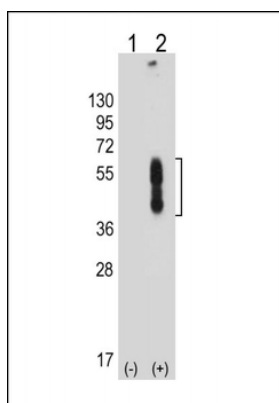
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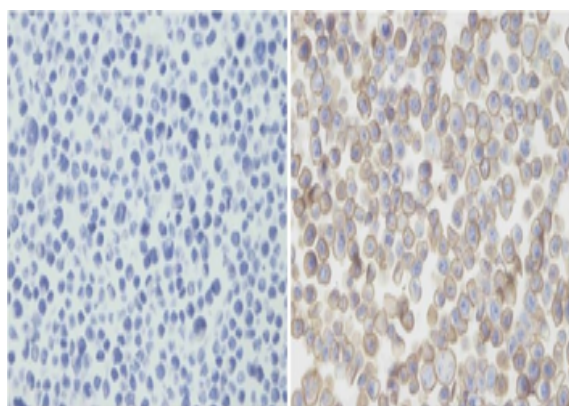
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Clone Number	B4233EV487X31X30
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



All lanes: Anti-PDCD1LG2 Antibody (N-term) at 1:8000 dilution. Lane 1: Non-transfected 293T whole cell lysate. Lane 2: Transfected PD-L2-transfected 293T whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 31 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of PDL-2 in untransfected (left) or transfected (right) with 293T cell sections. Cell was fixed with formaldehyde; antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1: 25) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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