

	<h2 style="text-align: center;">PD-L1 Mouse mAb</h2>	E 2 2 1 0 0 2 8 1 0 A 1 0
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Swiss-Prot No.:	Q9NZQ7
Altername:	CD274
Storage/Stability:	Store at +4°C short term.Avoid freeze / thaw cycle.
Immunogen:	A partial length recombinant PDL1 protein (amino acids 18-227) was used as the immunogen for this antibody.
Purification:	Protein A/G
Reactivity:	Human
Other Names:	CD274, B7H1, PDCD1L1, PDCD1LG1, PDL1
Background:	PD-L1 (CD274/B7-H1) is a critical membrane-bound costimulatory molecule belongs to the B7 superfamily that inhibits immune responses through its receptor, PD-1 and PD-L1 play a key role in the pathogenesis of inflammatory diseases (programmed death 1). It is widely expressed in the mononuclear phagocyte system (MPS), may co-stimulate T cells and regulates inflammatory responses. PD-L1 exerts inflammation regulatory functions via a negative co-stimulatory effect on T cell functions to inhibit cytokine secretion, facilitate apoptosis of activated T cells and induce T cell anergy.

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	Aberrant expression and dysregulation of CD274 have been reported during bacterial infection, inflammation and in numerous autoimmune diseases.
Cellular localization:	Cell membrane, Membrane
Source:	Mouse
Antibody type:	Monoclonal antibody
Isotype:	IgG1
Entrez summary:	CD274, B7H1, PDCD1L1, PDCD1LG1, PDL1
Preservative:	PBS pH7.4 0.02% proclin300.
Recommended Dilutions:	WB: 1:500~1:2000
Clone Number:	10A10-A6