

	<h2 style="text-align: center;">PD-L1 Mouse mAb</h2>	<b>E 2 2 1 0 0 2 8   9 A 7</b>
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<b>Swiss-Prot No.:</b>	Q9NZQ7
<b>Altername:</b>	CD274
<b>Storage/Stability:</b>	Store at +4°C short term.Avoid freeze / thaw cycle.
<b>Immunogen:</b>	A partial length recombinant PDL1 protein (amino acids 18-227) was used as the immunogen for this antibody.
<b>Purification:</b>	Protein A/G
<b>Reactivity:</b>	Human
<b>Other Names:</b>	CD274, B7H1, PDCD1L1, PDCD1LG1, PDL1
<b>Background:</b>	<p>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. Aberrant expression and dysregulation of CD274 have been</p>

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	reported during bacterial infection, inflammation and in numerous autoimmune diseases.
<b>Cellular localization:</b>	Cell membrane, Membrane
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal antibody
<b>Isotype:</b>	IgG1
<b>Entrez summary:</b>	CD274, B7H1, PDCD1L1, PDCD1LG1, PDL1
<b>Preservative:</b>	PBS pH7.4 0.02% proclin300.
<b>Recommended Dilutions:</b>	WB: 1:500~1:2000
<b>Clone Number:</b>	9A7-C1