

## Product Datasheet

### CD274 Antibody (orb607397)

<b>Catalog Number</b>	orb607397
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)
<b>Target</b>	CD274
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Form/Appearance</b>	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Purification</b>	Protein G
<b>Immunogen</b>	Recombinant fragment of human CD274 protein (around aa39-191) (exact sequence is proprietary)
<b>UniProt ID</b>	<b>Q9NZQ7</b>
<b>MW</b>	37-50kDa
<b>Tested applications</b>	ELISA, WB

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<b>Specificity</b>	Highly expressed in the heart, skeletal muscle, placenta and lung. Weakly expressed in the thymus, spleen, kidney and liver. Expressed on activated T- and B-cells, dendritic cells, keratinocytes and monocytes.
<b>Clone Number</b>	PDL1/2744
<b>Expression System</b>	Bioreactor
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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