

Product Datasheet

CD274 Antibody (orb607395)

Catalog Number	orb607395
Category	Antibodies
Description	Mouse monoclonal antibody to PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)
Target	CD274
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	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.
Purification	Protein G
Immunogen	Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)
UniProt ID	Q9NZQ7
MW	37-50kDa
Tested applications	ELISA

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Specificity	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.
Clone Number	PDL1/2742
Expression System	Bioreactor
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.

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