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Product datasheet for TA507099AM

PD-L1 (CD274) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4D4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4D4
Applications:	ELISA, LMNX, WB
Recommended Dilution:	WB 1:4000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD274(NP_054862) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	31 kDa
Gene Name:	CD274 molecule
Database Link:	NP_054862 Entrez Gene 29126 Human Q9NZQ7
Synonyms:	B7-H; B7H1; PD-L1; PDCD1L1; PDCD1LG1; PDL1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs)

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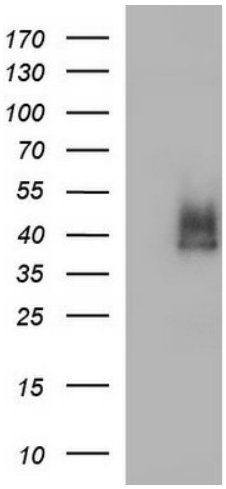
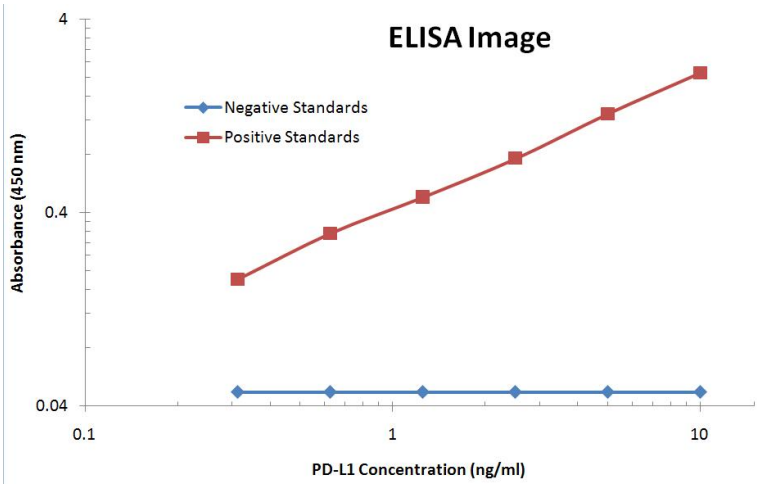
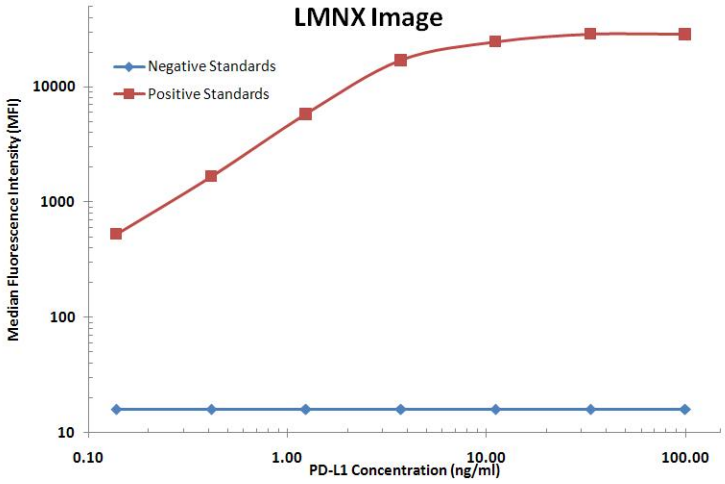
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD274 ([RC213071], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD274. Positive lysates [LY415473] (100ug) and [LC415473] (20ug) can be purchased separately from OriGene.



PD-L1 ELISA with 9E12 Capture ([TA808771]) and 4D4 Detection ([TA507099]) Antibodies. Substrate used: Recombinant Human PD-L1 ([TP700201])



PD-L1 Luminex ELISA with 9E12 Capture ([TA808771]) and 4D4 Detection ([TA507099]) Antibodies. Substrate used: Recombinant Human PD-L1 ([TP700201])