

Goat anti-CD274 / PD-L1, Biotinylated Antibody

Item Number	dAP-3405
Target Molecule	Principle Name: CD274 / PD-L1, Biotinylated; Official Symbol: CD274; All Names and Symbols: CD274; CD274 molecule; B7-H; B7H1; PD-L1; PDCD1L1; PDCD1LG1; PDL1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; Accession Number (s): NP_054862.1; NP_001254635.1; Human Gene ID(s): 29126; Non-Human GeneID(s):
Immunogen	CKKQSDTHLEET., is from C Terminus This antibody is expected to recognize reported isoforms a and b (NP_054862.1; NP_001254635.1) only.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 40kDa band observed in Human Heart lysates (calculated MW of 33.3kDa according to NP_054862.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Thompson RH, Gillett MD, Cheville JC, Lohse CM, Dong H, Webster WS, Krejci KG, Lobo JR, Sengupta S, Chen L, Zincke H, Blute ML, Strome SE, Leibovich BC, Kwon ED. Costimulatory B7-H1 in renal cell carcinoma patients: Indicator of tumor aggressiveness and potential therapeutic target. Proceed-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**