

Anti-CD274/PD-L1, Biotinylated antibody (C-Term) {Biotin} (STJ73200)

STJ73200

GENERAL INFORMATION

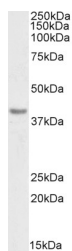
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-CD274/PD-L1, Biotinylated (C-Term) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: 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. Recommend
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	29126
Gene Symbol	CD274
Uniprot ID	PD1L1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognize reported isoforms a and b (NP_054862.1; NP_001254635.1) only.
Immunogen Sequence	CKKQSDTHLEET.



Biotinylated STJ70646 (0.3 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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