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30-1091: Anti-CD274 / PD-L1 Monoclonal Antibody (Clone:29E.2A3)

Clonality :	Monoclonal
Clone Name :	29E.2A3
Application :	FACS
Reactivity :	Human
Gene :	CD274
Gene ID :	29126
Uniprot ID :	Q9NZQ7
Format :	Purified
Alternative Name :	CD274,B7H1,PDCD1L1,PDCD1LG1,PDL1
Isotype :	Mouse IgG2b
Immunogen Information :	Full length human CD274

Description

CD274 / PD-L1 (programmed death ligand-1), also known as B7-H1, is a member of the B7 family of regulatory proteins. It can act as both costimulatory and coinhibitory molecule for T cells. Interaction with its ligand CD279 (PD1) appears to be important in the maintenance of peripheral tolerance and in prevention of tumor rejection. Even pathogens (e.g. Schistosoma) may exploit CD274 to evade an immune response. Besides CD279, existence of other receptor(s) for CD274 is likely.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry Immunohistochemistry (frozen sections) acetone fixation **Functional Application** blocking

For Research Use Only. Not for use in diagnostic/therapeutics procedures.