

30-2147: Anti-CD273 / PD-L2 Monoclonal Antibody (Clone:24F.10C12)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	24F.10C12
Application :	FACS, IHC, Functional Assay
Reactivity :	Human
Conjugate :	PE
Gene :	PDCD1LG2
Gene ID :	80380
Uniprot ID :	Q9BQ51
Alternative Name :	PDCD1LG2,B7DC,CD273,PDCD1L2,PDL2
Isotype :	Mouse IgG2a
Immunogen Information :	human CD273

Description

CD273 / PD-L2 (programmed death ligand-1), also known as B7-DC, is a member of the B7 family of regulatory proteins. It costimulates the proliferation of T cells, and mediates IFN gamma production. Ligation of CD273 on dendritic cells enhances dendritic cell activation and T cell responses. When interacting with CD279, it can act as a coinhibitor of the T cell function. CD273 expression is a useful marker to distinguish primary mediastinal B cell lymphoma from other diffuse large B cell lymphomas.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

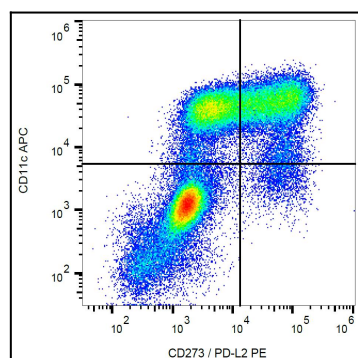


Figure 1: Surface staining of CD273 on monocyte-derived dendritic cells with anti-CD273 (24F.10C12) PE.