

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

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

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

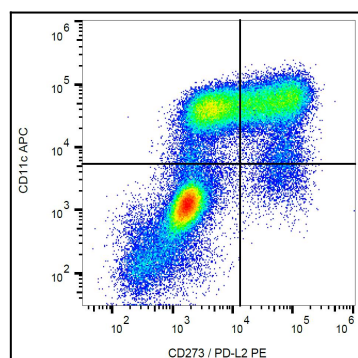


Figure 1: Surface staining of CD273 on monocyte-derived dendritic cells with anti-CD273 (24F.10C12) PE.