

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

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|--------------------------------|----------------------------------|
| 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

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

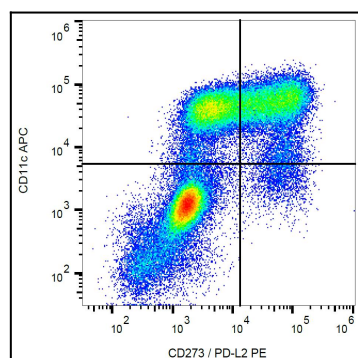


Figure 1: Surface staining of CD273 on monocyte-derived dendritic cells with anti-CD273 (24F.10C12) PE.