

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD274 (PD-L1, B7-H1)



Numéro de catalogue: APC-65073

## Informations de base

Numéro de catalogue:

APC-65073

Taille:

100ug, 0.2 mg/ml

Hôte:

Rat

Isotype:

IgG2b

Numéro d'acquisition GenBank:

BC066841

Identification du gène (NCBI):

60533

Nom complet:

CD274 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

10F.9G2

Excitation/Emission maxima  
wavelengths:

650 nm / 660 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

Programmed cell death ligand 1 (PD-L1, CD274, or B7-H1), is the first member of B7 family to be discovered. B7 family molecules are type I transmembrane proteins belonging to the immunoglobulin superfamily. In concert with their CD28 family receptors, the B7s are key regulators of the adaptive immune response. PD-L1 is suggested as a negative regulator of T and B cell, and plays important role in mediating tolerance of lymphocytes to self-antigens. It is also involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PD-1-independent manner.

## Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

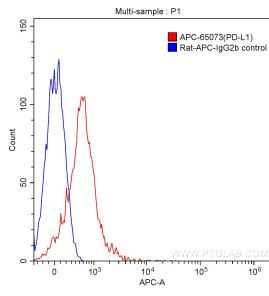
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## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 0.20ug APC-Anti-Mouse CD274 (PD-L1, B7-H1) (APC-65073, clone 10F.9G2) (red) or 0.20 ug APC-Rat IgG2b isotype control (blue). Cells were not fixed.