

Nur für Forschungszwecke

CD274 (PD-L1, B7-H1) Monoklonaler Antikörper



Katalog-Nr.: APC-65073

Allgemeine Informationen

Katalog-Nr.: APC-65073	GenBank-Zugangsnummer: BC066841	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 60533	CloneNo.: 10F.9G2
Wirt: Ratte	Vollständiger Name: CD274 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 650 nm / 660 nm
Isotyp: IgG2b		

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Maus

Hintergrundinformationen

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.

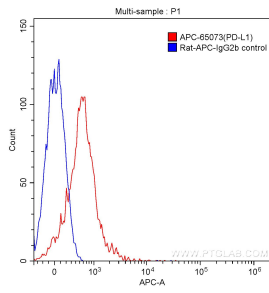
Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



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