

Nur für Forschungszwecke

PD-L1 (B7-H1) Monoklonaler Antikörper

Katalog-Nr.:CL488-65081



Allgemeine Informationen

Katalog-Nr.: CL488-65081	GenBank-Zugangsnummer: BC069381	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 29126	CloneNo.: 29E.2A3
Wirt: Maus	Vollständiger Name: CD274 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b, kappa		

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Human

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:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

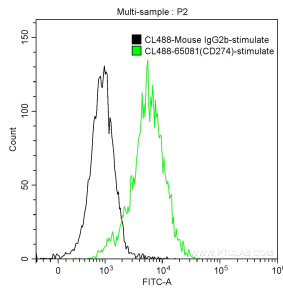
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ PHA-stimulated (5 ug/ml, 3 days) human peripheral blood lymphocytes were surface stained with 5 ul CoraLite® Plus 488 Anti-Human PD-L1 (B7-H1) (CL488-65081, Clone: 29E.2A3) (green) or isotype control (black). Cells were not fixed.