

Nur für Forschungszwecke

# PD-L1 (B7-H1) Monoklonaler Antikörper



Katalog-Nr.: APC-65081

4 Publikationen

## Allgemeine Informationen

<b>Katalog-Nr.:</b> APC-65081	<b>GenBank-Zugangsnummer:</b> BC069381	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 29126	<b>CloneNo.:</b> 29E.2A3
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD274 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 650 nm / 660 nm
<b>Isotyp:</b> IgG2b, kappa		

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**In Publikationen genannte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

**Zitierte Arten:**  
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.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qing Zhang	35765095	Stem Cell Res Ther	FC
Ying Zhan	36038663	Oncogene	FC
Xiao Jia	37105516	Eur J Pharmacol	FC

## Lagerung

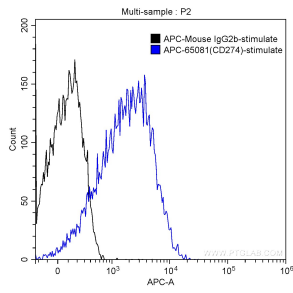
**Lagerungsbedingungen:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**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:  
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E: proteintech@ptglab.com  
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> PHA-stimulated (5 ug/ml, 3 days) human peripheral blood lymphocytes were surface stained with 5 ul APC Anti-Human PD-L1 (B7-H1) (APC-65081, Clone: 29E.2A3) (blue) or isotype control antibody (black). Cells were not fixed.