

Nur für Forschungszwecke

# CD86 Monoklonaler Antikörper

Katalog-Nr.: PE-65068

3 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> PE-65068	<b>GenBank-Zugangsnummer:</b> BC013807	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100ug, 0.1 mg/ml	<b>GeneID (NCBI):</b> 12524	<b>CloneNo.:</b> GL1
<b>Wirt:</b> Ratte	<b>Vollständiger Name:</b> CD86 antigen	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 496 nm, 565 nm / 578 nm
<b>Isotyp:</b> IgG2a, kappa		

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**In Publikationen genannte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Maus

**Zitierte Arten:**  
Maus

## Hintergrundinformationen

CD86 (also known as B7-2) is a costimulatory molecule belonging to the immunoglobulin superfamily. Primarily expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, and macrophages, CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and CTLA-4. Binding of CD86 with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of CD86 with CTLA-4 negatively regulates T-cell activation and diminishes the immune response. (PMID: 7513726; 1847722; 11029388; 27591335)

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaojin Chen	36297436	Pharmaceutics	FC
Lian Zhu	36321642	J Mater Chem B	FC
Yunkai Shang	37192052	ACS Nano	FC

## Lagerung

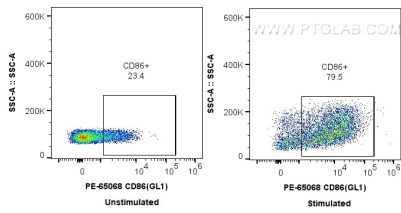
**Lagerungsbedingungen:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Lagerungspuffer:**  
PBS with 0.1% sodium azide and 0.5% BSA.

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



1X10<sup>6</sup> unstimulated or LPS-stimulated (3 ug/ml, 3 days) mouse splenocytes were surface stained with 0.2 ug PE Anti-Mouse CD86 (PE-65068, Clone: GL1). Cells were not fixed.