

Nur für Forschungszwecke

# CD86 Monoklonaler Antikörper

Katalog-Nr.: APC-65068

2 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

APC-65068

Größe:

100ug, 0.2 mg/ml

Wirt:

Ratte

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC013807

GeneID (NCBI):

12524

Vollständiger Name:

CD86 antigen

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

GL1

Anregungs-/Emissionsmaxima-Wellenlängen:

650 nm / 660 nm

## 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
Hongbing Lin	36114617	Stem Cells Dev	FC
Xingfei Zhu	37217935	J Neuroinflammation	IF
Xiangxiu Chen	36724642	Biomed Pharmacother	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.

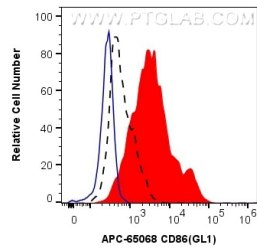
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> untreated (dashed lines) or LPS-treated (red) mouse splenocytes were surface stained with 0.125 ug APC Anti-Mouse CD86 (APC-65068, Clone: GL1), or 0.125 ug isotype control (blue). Cells were not fixed.