

Nur für Forschungszwecke

# CD86 Monoklonaler Antikörper

Katalog-Nr.: FITC-65118



## Allgemeine Informationen

Katalog-Nr.:

FITC-65118

Größe:

100 tests, 5 µl/test

Wirt:

Maus

Isotyp:

IgG2b, kappa

GenBank-Zugangsnummer:

BC040261

GeneID (NCBI):

942

Vollständiger Name:

CD86 molecule

Berechnete Masse:

329 aa, 38 kDa

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

IT2.2

Anregungs-/Emissionsmaxima-

Wellenlängen:

495 nm / 524 nm

## Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

## 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)

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

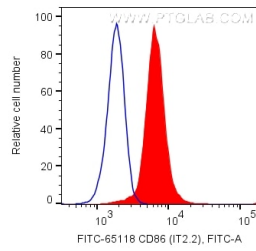
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD86 (FITC-65118, Clone: IT2.2) or unstained. Cells were not fixed. Monocytes were gated.