

Nur für Forschungszwecke

# CD86 Monoklonaler Antikörper

Katalog-Nr.:CL488-65118



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-65118	<b>GenBank-Zugangsnummer:</b> BC040261	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 942	<b>CloneNo.:</b> IT2.2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD86 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG2b, kappa	<b>Berechnete Masse:</b> 329 aa, 38 kDa	

## 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, pH 7.3.

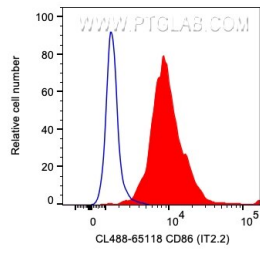
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD86 (CL488-65118, Clone:IT2.2) (red) or unstained. Cells were not fixed. Monocytes were gated.