

# CD86 Monoklonaler Antikörper

Katalog-Nr.: PE-65165

## Allgemeine Informationen

**Katalog-Nr.:**

PE-65165

**Größe:**

100 tests, 5 µl/test

**Wirt:**

Maus

**Isotyp:**

IgG1, kappa

**GenBank-Zugangsnummer:**

BC040261

**GeneID (NCBI):**

942

**Vollständiger Name:**

CD86 molecule

**Berechnete Masse:**

329 aa, 38 kDa

**Reinigungsmethode:**

Der gereinigte Antikörper ist mit R-Phycoerythrin (PE) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

**CloneNo.:**

BU63

**Anregungs-/Emissionsmaxima-Wellenlängen:**

496 nm, 565 nm / 578 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 cytotoxic T-lymphocyte-associated protein 4. Binding of CD86 with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of CD86 with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response.

## 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.

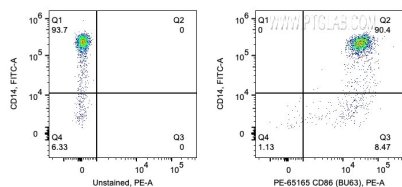
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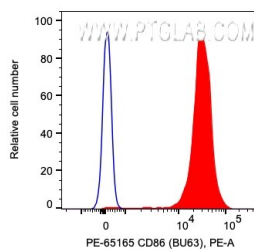
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface co-stained with FITC Anti-Human CD14 and 5 ul PE Anti-Human CD86 (PE-65165, Clone: BU63) or unstained. Cells were not fixed. Monocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul PE Anti-Human CD86 (PE-65165, Clone: BU63) or unstained. Cells were not fixed. Monocytes were gated.