

Nur für Forschungszwecke

CD86 Monoklonaler Antikörper

Katalog-Nr.:FITC-65165



Allgemeine Informationen

Katalog-Nr.:
FITC-65165

Größe:
100tests , 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 Fluoresceinisothiocyanat (FITC) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

CloneNo.:
BU63

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 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.

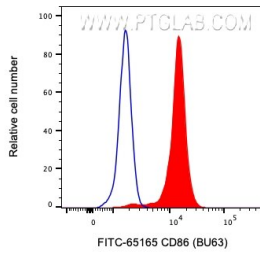
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

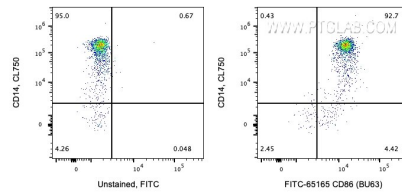
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD86 (FITC-65165, Clone: BU63). Cells were not fixed. Monocytes were gated.



1X10⁶ human PBMCs were surface co-stained with CL750-CD14 and 5 ul FITC Plus Anti-Human CD86 (FITC-65165, Clone:BU63). Cells were not fixed. Monocytes were gated.