

Nur für Forschungszwecke

CD86 Monoklonaler Antikörper

Katalog-Nr.:CL594-65165



Allgemeine Informationen

Katalog-Nr.: CL594-65165	GenBank-Zugangsnummer: BC040261	Reinigungsmethode: Protein-G-Reinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 942	CloneNo.: BU63
Wirt: Maus	Vollständiger Name: CD86 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Isotyp: IgG1, kappa	Berechnete Masse: 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 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 mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

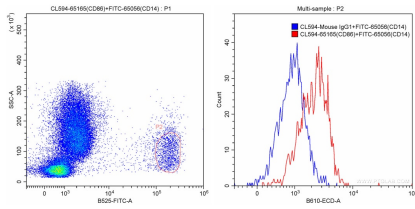
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



100 μ l human peripheral blood were surface stained with 10 μ l FITC-Anti-Human CD14 (FITC-65056, Clone: UCHM-1), and 5 μ l CoraLite[®]594-conjugated Anti-Human CD86 (CL594-65165, Clone: BU63) or CoraLite[®]594-conjugated Mouse IgG1 isotype control. Cells were then treated with red blood cell lysis buffer and were gated for CD14⁺ monocytes for analysis of CD86 staining.