Nur für Forschungszwecke

CD86 Monoklonaler Antikörper

Katalog-Nr.:CL647-65165

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Allgemeine Informationen

Katalog-Nr.:
CL647-65165

Größe:
100tests , 5 µl/test

Wirt:
Maus

Isotyp:
IgG1, kappa

GenBank-Zugangsnummer:
BC040261

GeneID (NCBI):
942

Vollständiger Name:
CD86 molecule

Berechneté Masse:
329 aa, 38 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
BU63

Anregungs-/Emissionsmaxima-Wellenlängen:
654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

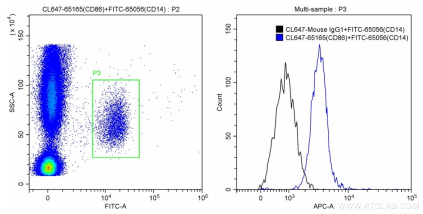
CD86 (also known as B7.2) is a costimulatory molecule belonging to the immunoglobulin superfamily. Primarily expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, and macrophages, CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic 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 mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

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

Ausgewählte Validierungsdaten



100 ul human peripheral blood were surface stained with 10 ul FITC-Anti-Human CD14 (FITC-65056, Clone: UCHM-1), and 5 ul CoraLite® Plus 647-conjugated Anti-Human CD86 (CL647-65165, Clone: BU63) or CoraLite® Plus 647-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.