

Nur für Forschungszwecke

CD86 Monoklonaler Antikörper

Katalog-Nr.:CL647-65118



Allgemeine Informationen

Katalog-Nr.: CL647-65118	GenBank-Zugangsnummer: BC040261	Reinigungsmethode: Protein-A-Reinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 942	CloneNo.: IT2.2
Wirt: Maus	Vollständiger Name: CD86 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG2b, 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 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.

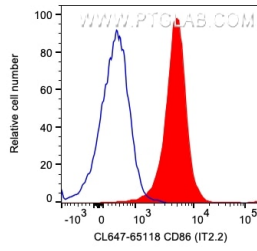
For technical support and original validation data for this product please contact:

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 CoraLite® Plus 647 Anti-Human CD86 (CL647-65118, Clone: IT2.2) or unstained. Cells were not fixed. Monocytes were gated.