

Nur für Forschungszwecke

CD86 Monoklonaler Antikörper

Katalog-Nr.:CL647-65068



Allgemeine Informationen

Katalog-Nr.: CL647-65068	GenBank-Zugangsnummer: BC013807	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug , 500 µg/ml	GeneID (NCBI): 12524	CloneNo.: GL1
Wirt: Ratte	Vollständiger Name: CD86 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG2a, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

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.

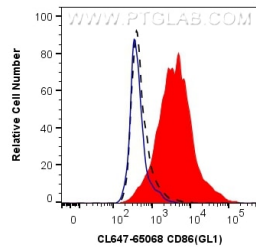
For technical support and original validation data for this product please contact:

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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



1X10⁶ untreated (dashed line) or LPS treated mouse splenocytes were surface stained with 1 ug CoraLite® Plus 647 Anti-Mouse CD86 (CL647-65068, Clone: GL1) (red), or 1 ug isotype control antibody (blue). Cells were not fixed.