

Nur für Forschungszwecke

CD86 Monoklonaler Antikörper

Katalog-Nr.:CL555-65068



Allgemeine Informationen

Katalog-Nr.: CL555-65068	GenBank-Zugangsnummer: BC013807	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 12524	CloneNo.: GL1
Wirt: Ratte	Vollständiger Name: CD86 antigen	Anregungs-/Emissionsmaxima- Wellenlängen: 554 nm / 570 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)

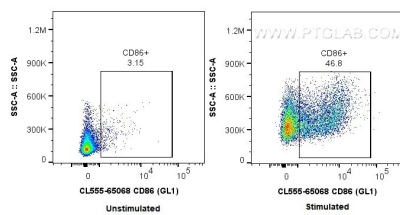
Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.09% sodium azide.

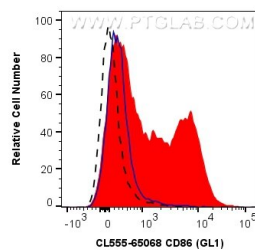
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ untreated or LPS-treated mouse splenocytes were surface stained with 0.2 ug CoraLite® Plus 555 Anti-Mouse CD86 (CL555-65068, Clone: GL1). Cells were not fixed.



1X10⁶ untreated (dashed line) or LPS-treated mouse splenocytes were surface stained with 0.2 ug CoraLite® Plus 555 Anti-Mouse CD86 (CL555-65068, Clone: GL1) (red), or 0.2 ug Isotype Control (blue). Cells were not fixed.