

Nur für Forschungszwecke

CD80 Monoklonaler Antikörper

Katalog-Nr.:65217-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65217-1-Ig	GenBank-Zugangsnummer: XM_017597885	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 25408	CloneNo.: 3H5
Wirt: Maus	Vollständiger Name: Cd80 molecule	
Isotyp: IgG1, kappa	Berechnete Masse: 36 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Ratte

Hintergrundinformationen

CD80 (also known as B7-1) is a type I membrane protein that is a member of the immunoglobulin superfamily, with an extracellular immunoglobulin constant-like domain and a variable-like domain required for receptor binding. It is expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, monocytes, and macrophages. CD80 is the receptor for the proteins CD28 and CTLA-4 found on the surface of T-cells. It is involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation. CD80 also acts as a cellular attachment receptor for adenovirus subgroup B. (PMID: 7545666; 12015893; 16920215)

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

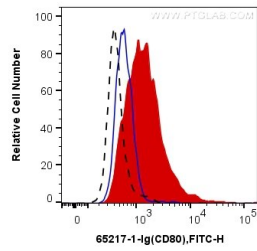
For technical support and original validation data for this product please contact:

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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 unstimulated (dashed) or LPS-stimulated Wistar rat splenocytes were surface stained with 1 ug Anti-Rat CD80 (65217-1-Ig, Clone:3H5) and FITC anti-Mouse IgG1 Antibody at dilution 1:100 (red), or 1 ug Control Antibody. Cells were not fixed.