

Nur für Forschungszwecke

CD80 (B7-1) Monoklonaler Antikörper

Katalog-Nr.: 65076-1-Ig



Allgemeine Informationen

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|-----------------------------------|--|--|
| Katalog-Nr.: 65076-1-Ig | GenBank-Zugangsnummer: BC131959 | Reinigungsmethode: Affinitätsreinigung |
| Größe: 100ug, 0.5 mg/ml | GeneID (NCBI): 12519 | CloneNo.: 16-10A1 |
| Wirt: Armenian Hamster | Vollständiger Name: CD80 antigen | |
| Isotyp: IgG | | |

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

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:
Bei 2-8°C lagern.

Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid, pH 7,2.

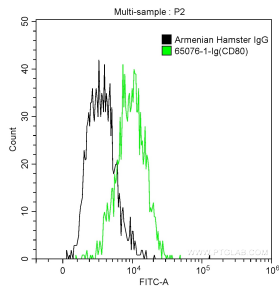
For technical support and original validation data for this product please contact:

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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 Balb/c mouse peritoneal macrophages were surface stained with 0.5 ug Anti-Mouse CD80 (B7-1) (65076-1-Ig, Clone:16-10A1) and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:50 (green), or stained with 0.5 ug Armenian Hamster IgG isotype control and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:50 (black). Cells were not fixed.