

Nur für Forschungszwecke

CD69 Monoklonaler Antikörper

Katalog-Nr.:PE-65105



Allgemeine Informationen

Katalog-Nr.: PE-65105	GenBank-Zugangsnummer: BC106997	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 12515	CloneNo.: H1.2F3
Wirt: Armenian Hamster	Vollständiger Name: CD69 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

CD69, also known as AIM, EA-1, Leu-23, and MLR3, is a type II transmembrane glycoprotein that belongs to the C-type lectin superfamily (PMID: 8340758; 7804122). CD69 is constitutively expressed by mature thymocytes, platelets, several subsets of tissue resident immune cells (including resident memory T cells and gamma delta T cells), and is inducibly expressed by activated T cells, B cells, natural killer (NK) cells, monocytes, neutrophils (PMID: 8100776; 28475283). CD69 has been identified as an early activation marker of lymphocytes and is commonly used as a marker of activated lymphocytes and NK cells (PMID: 28475283; 25759842). It is involved in the regulation of immune responses (PMID: 15745855).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

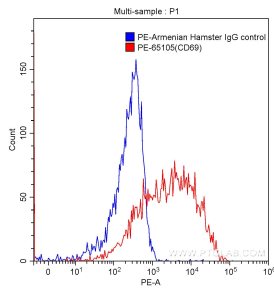
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ PMA and Ionomycin stimulated C57BL/6 mouse splenocytes (6 hrs) were surface stained with 0.20 ug PE-Anti-Mouse CD69 (PE-65105, clone H1.2F3) (red) or 0.20 ug PE-Armenian Hamster IgG isotype control (blue). Cells were not fixed.