

Nur für Forschungszwecke

# CD69 Monoklonaler Antikörper

Katalog-Nr.:CL647-65105



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-65105	<b>GenBank-Zugangsnummer:</b> BC106997	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 12515	<b>CloneNo.:</b> H1.2F3
<b>Wirt:</b> Armenian Hamster	<b>Vollständiger Name:</b> CD69 antigen	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> Armenian Hamster 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:**  
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

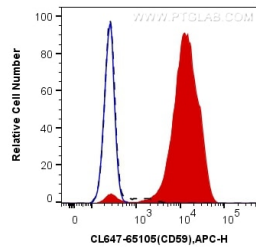
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> PMA and Ionomycin stimulated mouse splenocytes (6 hrs) were surface stained with 5.00 ul Coralite® Plus 647 Anti-Mouse CD69 (CL647-65105, Clone: H1.2F3) (red) or isotype control (blue). Cells were not fixed.