

Nur für Forschungszwecke

# CD69 Monoklonaler Antikörper

Katalog-Nr.:CL750-65105



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL750-65105	<b>GenBank-Zugangsnummer:</b> BC106997	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100ug, 0.5 mg/ml	<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> 755 nm / 780 nm
<b>Isotyp:</b> 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).

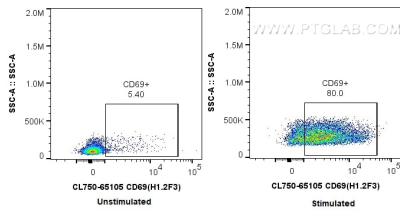
## Lagerung

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

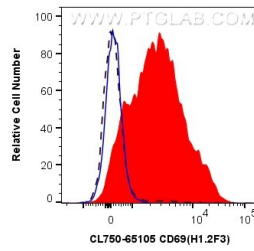
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> unstimulated or Anti-CD3/CD28-stimulated mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 750 Anti-Mouse CD69 (CL750-65105, Clone: H1.2F3). Cells were not fixed.



1X10<sup>6</sup> Anti-CD3/CD28-stimulated mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 750 Anti-Mouse CD69 (CL750-65105, Clone: H1.2F3) (red), or 0.5 ug Isotype Control (blue). The black dashed line indicates unstimulated mouse splenocytes surface stained with 0.5 ug CoraLite® Plus 750 Anti-Mouse CD69 (CL750-65105, Clone: H1.2F3). Cells were not fixed.