

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD69

Numéro de catalogue: **CL647-65105**



## Informations de base

Numéro de catalogue:

CL647-65105

Taille:

100 tests, 5 µl/test

Hôte:

Armenian Hamster

Isotype:

IgG

Numéro d'acquisition GenBank:

BC106997

Identification du gène (NCBI):

12515

Nom complet:

CD69 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

H1.2F3

Excitation/Emission maxima  
wavelengths:

654 nm / 674 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

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).

## Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

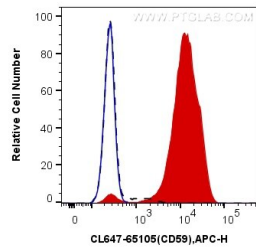
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## Données de validation sélectionnées



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). The black dashed line indicates unstimulated mouse splenocytes surface stained with 5.00 ul CoraLite® Plus 647 Anti-Mouse CD69 (CL647-65105, Clone: H1.2F3). Cells were not fixed.