

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD69

Numéro de catalogue: CL555-65105



## Informations de base

Numéro de catalogue:  
CL555-65105

Taille:  
100ug, 0.5 mg/ml

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:  
554 nm / 570 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 with 0.09% sodium azide.

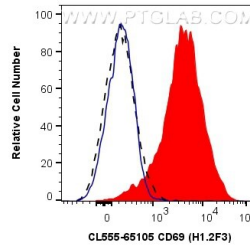
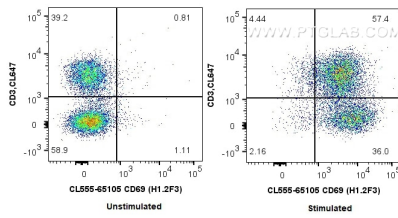
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## Données de validation sélectionnées



$1 \times 10^6$  unstimulated or anti-CD3/CD28-stimulated mouse splenocytes were surface co-stained with CoraLite® Plus 647 Anti-Mouse CD3 (17A2) and 0.5 ug CoraLite® Plus 555 Anti-Mouse CD69 (CL555-65105, Clone:H1.2F3) or 0.5 ug Isotype Control. Cells were not fixed.

$1 \times 10^6$  anti-CD3/CD28-stimulated mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 555 Anti-Mouse CD69 (CL555-65105, 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 555 Anti-Mouse CD69 (CL555-65105, Clone:H1.2F3). Cells were not fixed.