

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD69

Numéro de catalogue: CL750-65105



Informations de base

Numéro de catalogue:
CL750-65105

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:
755 nm / 780 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.

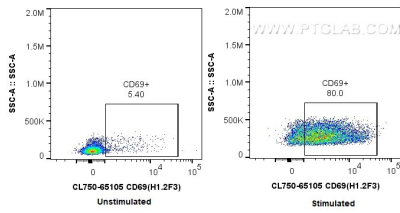
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

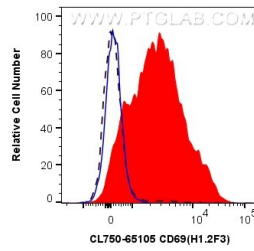
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ 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.



1X10⁶ 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.