

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD107b / LAMP2



Numéro de catalogue: **CL750-65053**

Informations de base

Numéro de catalogue:
CL750-65053

Taille:
100tests , 5 µl/test

Hôte:
Mouse

Isotype:
IgG1

Numéro d'acquisition GenBank:
BC002965

Identification du gène (NCBI):
3920

Nom complet:
lysosomal-associated membrane
protein 2

MW calculé
45 kDa

Méthode de purification:
Purification par protéine G

CloneNo.:
H4B4

Excitation/Emission maxima
wavelengths:
755 nm / 780 nm

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain

Informations générales

LAMP2 (CD107b) is a Lysosomal membrane glycoprotein. LAMP2 is extensively glycosylated with asparagine-linked oligosaccharides which protect it from intracellular proteolysis (PMID: 10521503). Although LAMP-2 is localized primarily in the endosome-lysosomal membrane of cells, it is also found on the plasma membrane under certain circumstances, e.g., after platelet activation, during granulocytic differentiation and activation, and in some tumor cells (PMID: 12221139). LAMP is involved in lysosomal stability and autophagy (PMID: 12221139). This glycoprotein provides selectins with carbohydrate ligands. LAMP2 may play a role in tumor cell metastasis (PMID 9426697).

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 and 0.5% BSA.

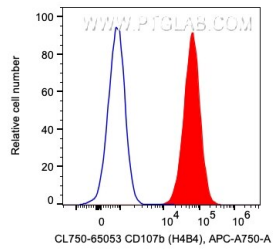
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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

Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 5 ul CoraLite® Plus 750 Anti-Human CD107b (CL750-65053, Clone:H4B4). Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer.