

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD107b / LAMP2



Numéro de catalogue: **APC-65052**

Informations de base

Numéro de catalogue: APC-65052	Numéro d'acquisition GenBank: BC138718	Méthode de purification: Purification par affinité
Taille: 100ug, 0.1 mg/ml	Identification du gène (NCBI): 16784	CloneNo.: ABL-93
Hôte: Rat	Nom complet: lysosomal-associated membrane protein 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a		Excitation/Emission maxima wavelengths: 650 nm / 660 nm

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules NIH/3T3,
Spécificité de l'espèce: souris	

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 avec azoture de sodium à 0,1 % et un agent stabilisant.

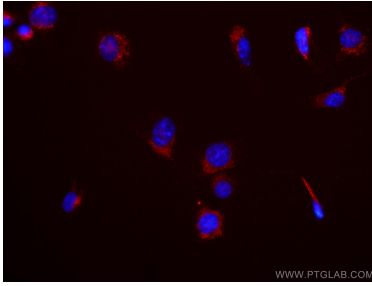
For technical support and original validation data for this product please contact:

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

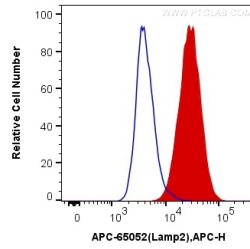
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using APC-65052 (CD107b antibody) at dilution of 1:100.



1X10⁶ NIH/3T3 cells were intracellularly stained with 10 ul APC Anti-Mouse CD107b (APC-65052, Clone:ABL-93) (red), or 10 ul Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).