

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD107b

Numéro de catalogue: **CL555-65052**



Informations de base

Numéro de catalogue:

CL555-65052

Taille:

100tests , 5 µl/test

Hôte:

Rat

Isotype:

IgG2a

Numéro d'acquisition GenBank:

BC138718

Identification du gène (NCBI):

16784

Nom complet:

lysosomal-associated membrane
protein 2

Méthode de purification:

N/A

CloneNo.:

ABL-93

Dilutions recommandées:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

557 nm / 570nm

Applications

Applications testées:

IF

Spécificité de l'espèce:

souris

Contrôles positifs:

IF : cellules NIH/3T3,

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 plays a role in tumor cell metastasis (PMID 9426697).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

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

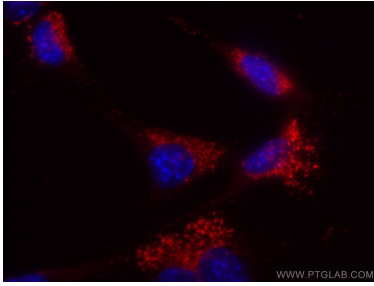
For technical support and original validation data for this product please contact:

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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



Immunofluorescent analysis of (-20°C Ethanol)
fixed NIH/3T3 cells using CoraLite® Plus 555
CD107b antibody (CL555-65052, Clone: ABL-93) at
dilution of 1:100.