

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD107b / LAMP2



Numéro de catalogue: **FITC-65052**

## Informations de base

<b>Numéro de catalogue:</b> FITC-65052	<b>Numéro d'acquisition GenBank:</b> BC138718	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 500ug, 0.5 mg/ml	<b>Identification du gène (NCBI):</b> 16784	<b>CloneNo.:</b> ABL-93
<b>Hôte:</b> Rat	<b>Nom complet:</b> lysosomal-associated membrane protein 2	<b>Excitation/Emission maxima wavelengths:</b> 494 nm / 520 nm
<b>Isotype:</b> IgG2a		

## Applications

**Applications testées:**  
FC (Intra)

**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 %.

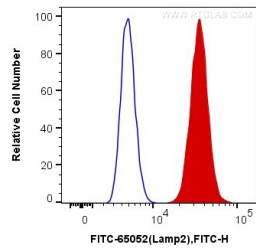
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## Données de validation sélectionnées



1X10<sup>6</sup> NIH/3T3 cells were intracellularly stained with 2 ul FITC Anti-Mouse CD107b (FITC-65052, Clone:ABL-93) (red), or 2 ul Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).