

Nur für Forschungszwecke

CD107b / LAMP2 Monoklonaler Antikörper

Katalog-Nr.: FITC-65052



Allgemeine Informationen

Katalog-Nr.: FITC-65052	GenBank-Zugangsnummer: BC138718	Reinigungsmethode: Affinitätsreinigung
Größe: 500ug, 0.5 mg/ml	GeneID (NCBI): 16784	CloneNo.: ABL-93
Wirt: Ratte	Vollständiger Name: lysosomal-associated membrane protein 2	Anregungs-/Emissionsmaxima-Wellenlängen: 494 nm / 520 nm
Isotyp: IgG2a		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Maus

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS mit 0,1% Natriumazid.

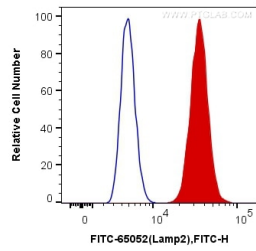
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ 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).