

Nur für Forschungszwecke

CD107b / LAMP2 Monoklonaler Antikörper

Katalog-Nr.:CL488-65052



Allgemeine Informationen

Katalog-Nr.: CL488-65052	GenBank-Zugangsnummer: BC138718	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 16784	CloneNo.: ABL-93
Wirt: Ratte	Vollständiger Name: lysosomal-associated membrane protein 2	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a, kappa		Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : NIH/3T3-Zellen,
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 und 0,5% BSA, pH 7,3.

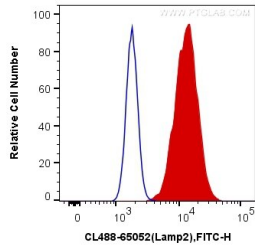
For technical support and original validation data for this product please contact:

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

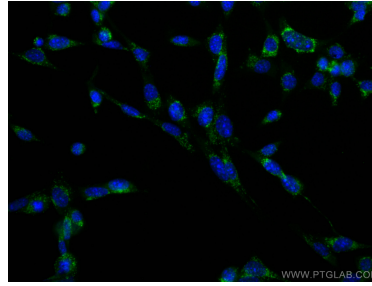
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ NIH/3T3 cells were intracellularly stained with 5 μ l CoraLite[®] Plus 488 Anti-Mouse CD107b (CL488-65052, Clone:ABL-93) (red), or Control Antibody. Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using CoraLite[®] Plus 488 CD107b antibody (CL488-65052, Clone: ABL-93) at dilution of 1:400.