

Nur für Forschungszwecke

CD107b / LAMP2 Monoklonaler Antikörper

Katalog-Nr.:CL750-65053



Allgemeine Informationen

Katalog-Nr.: CL750-65053	GenBank-Zugangsnummer: BC002965	Reinigungsmethode: Protein-G-Reinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 3920	CloneNo.: H4B4
Wirt: Maus	Vollständiger Name: lysosomal-associated membrane protein 2	Anregungs-/Emissionsmaxima-Wellenlängen: 755 nm / 780 nm
Isotyp: IgG1	Berechnete Masse: 45 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

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 with 0.09% sodium azide and 0.5% BSA.

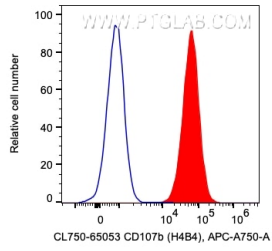
For technical support and original validation data for this product please contact:

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

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W: ptglab.com

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

Ausgewählte Validierungsdaten



1×10^6 HeLa cells were intracellularly stained with 5 μ l CoraLite® Plus 750 Anti-Human CD107b (CL750-65053, Clone:H4B4). Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer.