

CD107b Monoklonaler Antikörper

Katalog-Nr.:CL555-65052

Allgemeine Informationen

Katalog-Nr.: CL555-65052	GenBank-Zugangsnummer: BC138718	Reinigungsmethode: N/A
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		Anregungs-/Emissionsmaxima-Wellenlängen: 557 nm / 570nm

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : NIH/3T3-Zellen,
Getestete Reaktivität: Maus	

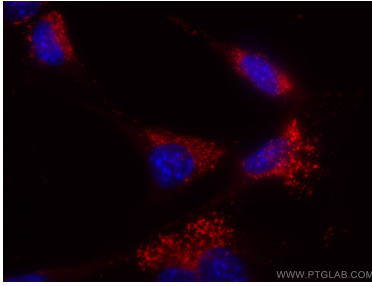
Hintergrundinformationen

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

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

Ausgewählte Validierungsdaten



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.