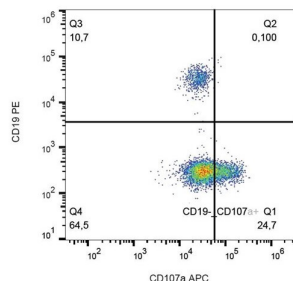
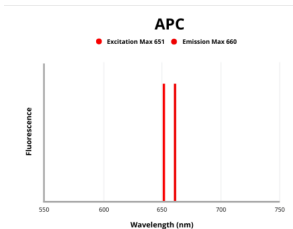


Lysosome-Associated Membrane Glycoprotein 1 (LAMP1) Antibody (APC)

Catalogue No.: abx139702



Flow cytometry analysis (intracellular staining) of human peripheral blood cells with CD107a/LAMP1 Antibody (APC).



Fluorescence emission spectra of APC.

CD107a Antibody is a Mouse Monoclonal against CD107a.

Target: Lysosome-Associated Membrane Glycoprotein 1 (LAMP1)

Clonality: Monoclonal

Clone: N743

Reactivity: Human, Monkey, Mouse

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 10 µl/100 µl of whole blood or 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: APC

Excitation/Emission: 651/660

Laser Line: 647

Datasheet

Version: 2.0.0
Revision date: 18 Oct 2025



Immunogen:	Human PBMC.
Isotype:	IgG ₁ Kappa
Form:	Liquid
Purification:	Purified by size-exclusion chromatography.
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P11279 (UniProt , ExPASy)
Gene Symbol:	LAMP1
GeneID:	3916
KEGG:	hsa:3916
String:	9606.ENSP00000333298
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.