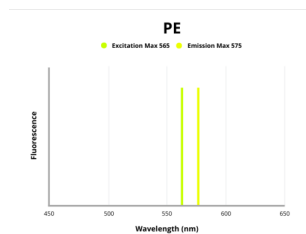


# Lysosome-Associated Membrane Glycoprotein 1 (LAMP1) Antibody (PE)

Catalogue No.: abx139701



Fluorescence emission spectra of PE.

CD107a Antibody is a Mouse Monoclonal against CD107a.

|                               |                                                                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Lysosome-Associated Membrane Glycoprotein 1 (LAMP1)                                                                                                                                          |
| <b>Clonality:</b>             | Monoclonal                                                                                                                                                                                   |
| <b>Clone:</b>                 | N743                                                                                                                                                                                         |
| <b>Reactivity:</b>            | Human, Monkey, Mouse                                                                                                                                                                         |
| <b>Tested Applications:</b>   | FCM                                                                                                                                                                                          |
| <b>Host:</b>                  | Mouse                                                                                                                                                                                        |
| <b>Recommended dilutions:</b> | FCM: 4 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests. |
| <b>Conjugation:</b>           | PE                                                                                                                                                                                           |
| <b>Excitation/Emission:</b>   | 565/575                                                                                                                                                                                      |
| <b>Laser Line:</b>            | 550                                                                                                                                                                                          |
| <b>Immunogen:</b>             | Human PBMC.                                                                                                                                                                                  |
| <b>Isotype:</b>               | IgG <sub>1</sub> Kappa                                                                                                                                                                       |
| <b>Storage:</b>               | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.                                                                                                                          |
| <b>UniProt Primary AC:</b>    | P11279 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                  |

# Datasheet

Version: 2.0.0  
Revision date: 05 Oct 2025



**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.

For Reference Only