

## Lysosomal Associated Membrane Protein 2 (LAMP2) Antibody

Catalogue No.: abx139703

CD107b Antibody (Azide free) is a Mouse Monoclonal against CD107b.

|                               |                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Lysosomal Associated Membrane Protein 2 (LAMP2)                                                                       |
| <b>Clonality:</b>             | Monoclonal                                                                                                            |
| <b>Clone:</b>                 | Z517                                                                                                                  |
| <b>Reactivity:</b>            | Human                                                                                                                 |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC, FCM                                                                                                  |
| <b>Host:</b>                  | Mouse                                                                                                                 |
| <b>Recommended dilutions:</b> | WB: 1-2 µg/ml, IHC: 2-8 µg/ml, FCM: 1-2 µg/ml. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                          |
| <b>Immunogen:</b>             | Human PBMC.                                                                                                           |
| <b>Isotype:</b>               | IgG <sub>1</sub> Kappa                                                                                                |
| <b>Purity:</b>                | > 95% (SDS-PAGE)                                                                                                      |
| <b>Purification:</b>          | Purified by Protein A affinity chromatography.                                                                        |
| <b>Storage:</b>               | Store at 2-8°C. Do not freeze.                                                                                        |
| <b>UniProt Primary AC:</b>    | P13473 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                           |
| <b>Gene Symbol:</b>           | LAMP2                                                                                                                 |
| <b>GeneID:</b>                | <a href="#">3920</a>                                                                                                  |
| <b>KEGG:</b>                  | hsa:3920                                                                                                              |
| <b>String:</b>                | <a href="#">9606.ENSP00000408411</a>                                                                                  |
| <b>Buffer:</b>                | Azide free PBS, approx. pH 7.4; 0.2 µm filter sterilized.                                                             |

# Datasheet

Version: 1.0.0

Revision date: 06 Sep 2025



**Specificity:** The mouse monoclonal antibody recognizes CD107b / LAMP-2, an extensively glycosylated 100-120 kDa widely expressed lysosome-associated protein.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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