

CD107a (LAMP-1) Antibody, anti-human, PE

Order no. 130-119-872

100 tests in 200 µL

One test corresponds to labeling of 10^6 cells in a final volume of 100 µL (applies only to flow cytometry).

For research use only

Product format

Antibodies are supplied in phosphate-buffered saline (PBS), pH 7.2. The product contains no preservative and is sterile filtered. Always handle under aseptic conditions.

Storage

Store protected from light at 2–8 °C. Do not freeze.

Clone

H4A3

Clonality

monoclonal

Isotype

mouse IgG1κ

Isotype control

Isotype Control Antibody, mouse IgG1

Host

mouse

Type of antibody

Primary antibodies

Species reactivity

human, non-human primate

Cross-reactivity

rhesus monkey (*Macaca mulatta*), pigtail monkey (*Macaca nemestrina*), african green monkey (*Chlorocebus aethiops*), chimpanzee (*Pan troglodytes*), baboon

Antigen

CD107a (LAMP-1)

Alternative names of antigen

LAMPA, LGP120, LAMP-1

Molecular mass of antigen [kDa]

42

Distribution of antigen

dendritic cells, endothelial cells, epithelial cells, granulocytes, macrophages, platelets, T cells, neutrophils

Applications

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC, ICC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

Flow cytometry

Dilution: 1:50

The antibody is suited for staining of formaldehyde-fixed cells.

Data source: Miltenyi Biotec (Quality Control)

Reported: [29556297](#)

Protocol: [Flow cytometry staining protocol for CD107a \(LAMP-1\) antibodies](#)

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