



Miltenyi Biotec

CD103 Antibody, anti-mouse, PE

Order no. 130-121-442

30 µg in 200 µL

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

For research use only

Product format

Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide.

Storage

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

Clone

2E7

Clonality

monoclonal

Isotype

hamster IgG

Host

hamster

Type of antibody

Primary antibodies

Species reactivity

mouse

Antigen

CD103

Alternative names of antigen

ITGAE, αM290, αE1, αM290, integrin αE

Molecular mass of antigen [kDa]

127

Distribution of antigen

T cells, B cells, lymphocytes, thymocytes, leukemia cells, breast, pancreas, skin, small intestine, spleen

Applications

Flow cytometry

Dilution: 1:50

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Data source: Miltenyi Biotec

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: frozen – Acetone

Data source: Miltenyi Biotec

Compatible applications: IF, IHC

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

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