Miltenyi Biotec

CD103 Antibody, anti-mouse, FITC

Order no. 130-118-553

150 µg in 1 mL

150 µg equal 500 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, aM290, alpha-E1, alpha-M290, integrin alpha E
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 (Quality Control)
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)
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

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