



Miltenyi Biotec

## CD45RA Antibody, anti-mouse, FITC

Order no. 130-102-954

9 µg in 300 µL

9 µg equal 60 tests. One test corresponds to labeling of  $10^6$  cells in a final volume of 50 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

14.8

### Clonality

monoclonal

### Isotype

rat IgG2bk

### Isotype control

Isotype Control Antibody, rat IgG2b

### Host

rat

### Type of antibody

Primary antibodies

### Species reactivity

mouse

### Antigen

CD45RA

### Alternative names of antigen

Ptprc, loc, Lyl-4, CD45, L-CA, Ly-5

### Molecular mass of antigen [kDa]

135

### Distribution of antigen

B cells, NK cells, monocytes, T cells, thymocytes

## Applications

### Flow cytometry

Dilution: 1:10

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 \(PBS/EDTA/BSA 1:10\)](#)

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:10

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

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

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