



Miltenyi Biotec

## CD117 Antibody, anti-human, PE

Order no. 130-099-672

30 tests in 300 µL

One test corresponds to labeling of  $10^7$  cells in a final volume of 110 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

AC126

### Clonality

monoclonal

### Isotype

mouse IgG1κ

### Isotype control

Isotype Control Antibody, mouse IgG1

### Host

mouse

### Type of antibody

Primary antibodies

### Species reactivity

human

### Antigen

CD117

### Alternative names of antigen

c-kit, KIT, PBT, SCFR

### Molecular mass of antigen [kDa]

107

### Distribution of antigen

B cells, endothelial cells, fibroblasts, mast cells, megakaryocytes, NK cells, red blood cells, T cells, stem cells, cancer stem cells, hematopoietic stem and progenitor cells, leukemia cells, bone marrow, brain, kidney, liver, lung

## Applications

### Flow cytometry

Dilution: 1:11

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 \(PBS/EDTA/BSA 1:11\)](#)

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