Miltenyi Biotec

CD117 Antibody, anti-human, PE

Order no. 130-114-070

30 tests in 60 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	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	A3C6E2
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: 1:50
Cells should be stained prior to fixation, if formaldehyde is used as a fixative.
Data source: Miltenyi Biotec
Reported: 28105229 28290502 28301608
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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