Miltenyi Biotec

CD117 Antibody, anti-mouse, Biotin

Order no. 130-102-000

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	3C11
Clonality	monoclonal
Isotype	rat IgG2bκ
Isotype control	Isotype Control Antibody, rat IgG2b
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD117
Alternative names of antigen	c-kit, SCO1, SCO5, SOW3, Ssm, Tr-kit, W, KIT, SCFR
Molecular mass of antigen [kDa]	107
Distribution of antigen	B cells, dendritic 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, myeloid dendritic cells, bone marrow, brain, kidney, liver, lung

Applications

Flow cytometry
Dilution: 1:10
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 1:10)

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