Miltenyi Biotec

CD117 Antibody, anti-human, Vio® Bright R720, REAfinity™

Order no. 130-130-556

100 tests in 200 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	REA996 | AC126
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody (S), human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant 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, hematopoietic stem and progenitor cells, leukemia cells, cancer stem cells, basophils, myeloid dendritic cells, bone marrow, brain, kidney
Additional information	Vio® Bright R720 is derived from Alexa Fluor™ 700.

Applications

Flow cytometry
Dilution: 1:50
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 1:50)

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