Miltenyi Biotec

CD184 (CXCR4) Antibody, anti-human, Vio® Bright V423, REAfinity™

Order no. 130-127-227

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	REA649 | 12G5
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, non-human primate
Cross-reactivity	cynomolgus monkey (*Macaca fascicularis*), rhesus monkey (*Macaca mulatta*), african green monkey (*Chlorocebus aethiops*), baboon, chimpanzee (*Pan troglodytes*), sooty mangabey (*Cercocebus atys*)
Antigen	CD184 (CXCR4)
Alternative names of antigen	CXCR4, Fusin, LESTR, FB22, HM89, LCR1, LAP-3, NPYRL
Molecular mass of antigen [kDa]	40
Distribution of antigen	B cells, dendritic cells, endothelial cells, epithelial cells, granulocytes, megakaryocytes, monocytes, neurons, platelets, T cells, leukocytes, lymphocytes, hematopoietic stem and progenitor cells, mesenchymal stem cells, pancreatic carcinoma cells, thymocytes, brain, heart, kidney, liver, lung, placenta, skeletal muscle, spleen

Applications

Flow cytometry
Dilution: 1:50
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)

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