Miltenyi Biotec

CD184 (CXCR4) Antibody, anti-human, PE

Order no. 130-117-690

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	12G5
Clonality	monoclonal
Isotype	mouse IgG2aκ
Isotype control	Isotype Control Antibody, mouse IgG2a
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*), chimpanzee (*Pan troglodytes*), olive baboon (*Papio anubis*)
Antigen	CD184 (CXCR4)
Alternative names of antigen	CXCR4, LAP-3, LCR1, LESTR, NPY3R, WHIM, WHIMS, Fusin
Molecular mass of antigen [kDa]	40
Distribution of antigen	B cells, dendritic cells, endothelial cells, epithelial cells, granulocytes, T cells, megakaryocytes, monocytes, platelets, neurons, stem cells, hematopoietic stem and progenitor cells, mesenchymal stem cells, thymocytes, brain, heart, kidney, liver, lung, pancreas, 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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