Miltenyi Biotec

CD44 Antibody, anti-mouse, Vio® Bright R720, REAfinity™

Order no. 130-128-246

30 µg in 200 µL

30 µg equal 100 tests. One test corresponds to labeling of up to 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	REA664 | IM7.8.1
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody, human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant antibodies
Species reactivity	mouse
Cross-reactivity	rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*), chimpanzee (*Pan troglodytes*), baboon, human, pig, cat, dog, cow, horse
Antigen	CD44
Alternative names of antigen	CD44s, EMCR III, H-CA, Pgp-1, HERMES, Ly-24, HUTCH-I, Hermes antigen
Molecular mass of antigen [kDa]	83
Distribution of antigen	endothelial cells, epithelial cells, T cells, red blood cells, lymphocytes, CNS cells, mesenchymal stem cells, plasma cells, ES and iPS cells, cancer stem cells, bone marrow, kidney, skeletal muscle, skin
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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