CD44 Antibody, anti-mouse, Biotin, REAfinity™

Order no. 130-126-624

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
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

Applications

Flow cytometry
Dilution: 1:50
Cells should be stained prior to fixation, if formaldehyde is used as a fixative.
Data source: Miltenyi Biotec (Quality Control)
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)

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