Miltenyi Biotec

CD44 Antibody, anti-human, FITC

Order no. 130-113-896

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	DB105
Clonality	monoclonal
Isotype	mouse IgG1κ
Isotype control	Isotype Control Antibody, mouse IgG1
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (*Macaca mulatta*)
Antigen	CD44
Alternative names of antigen	CSPG9, EMCR III, HCELL, HUTCH-I, CD44s, H-CAM, Pgp-1
Molecular mass of antigen [kDa]	79
Distribution of antigen	stem cells, chondrocytes, endothelial cells, epithelial cells, leukocytes, lymphocytes, myeloid leukemia cells, red blood cells, T cells, cancer stem cells, CNS cells, mesenchymal stem cells, plasma cells, ES and iPS cells, bone marrow, kidney, skeletal muscle, skin

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)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC, ICC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: FFPE
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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