Miltenyi Biotec

CD146 (LSEC) Antibody, anti-mouse, FITC

Order no. 130-102-230

30 µg in 1 mL

30 µg equal 200 tests. One test corresponds to labeling of 10^6 cells in a final volume of 50 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	ME-9F1
Clonality	monoclonal
Isotype	rat IgG2aκ
Isotype control	Isotype Control Antibody, rat IgG2a
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD146 (LSEC)
Alternative names of antigen	MCAM, 1-gicerin, CD149, MUC18, S-endo, s-gicerin, Endo-CAM, Mel-CAM
Molecular mass of antigen [kDa]	69
Distribution of antigen	dendritic cells, endothelial cells, epithelial cells, fibroblasts, T cells, stem cells, mesenchymal stem cells, ES and iPS cells, bone marrow, smooth muscle

Applications

Flow cytometry
Dilution: 1:10
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:10)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:10
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:10
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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