Miltenyi Biotec

AN2 Antibody, anti-human/mouse, PE

Order no. 130-123-964

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	1E6.4
Clonality	monoclonal
Isotype	rat IgG1
Isotype control	Isotype Control Antibody, rat IgG1
Host	rat
Type of antibody	Primary antibodies
Species reactivity	human, mouse
Antigen	AN2
Alternative names of antigen	CSPG4, HMW-MAA, MCSP, MCSPG, MEL-CSPG, MSK16, NG2
Molecular mass of antigen [kDa]	248

Applications

Flow cytometry
Dilution: 1:50
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec (Quality Control)
Protocol: Cell surface flow cytometry staining protocol (PBS/BSA 1:50)
MICS (MACSima Imaging Cyclic Staining)
Dilution: 1:50
Fixation: PFA
Data source: Miltenyi Biotec (tested during development)
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 (tested during development)
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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