



Miltenyi Biotec

CD11b Antibody, anti-human/mouse, FITC

Order no. 130-113-796

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.

Warnings

Reagents contain sodium azide. Under acidic conditions sodium azide yields hydrazoic acid, which is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive conditions may develop.

Clone	M1/70.15.11.5
Clonality	monoclonal
Isotype	rat IgG2bk
Isotype control	Isotype Control Antibody, rat IgG2b
Host	rat
Type of antibody	Primary antibodies
Species reactivity	human, mouse, non-human primate
Cross-reactivity	rhesus monkey (<i>Macaca mulatta</i>), cynomolgus monkey (<i>Macaca fascicularis</i>)
Antigen	CD11b
Alternative names of antigen	ITGAM, CR3A, Mac-1 α, MAC1A, MO1A, SLEB6, integrin αM
Molecular mass of antigen [kDa]	125
Distribution of antigen	B cells, T cells, dendritic cells, granulocytes, monocytes, macrophages, NK cells

Applications

Flow cytometry

Dilution: 1:50

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Tested: QC tested

Reported: [27467915](#) [28928446](#) [28123895](#) [19508389](#) [28365213](#) [20660248](#) [27148369](#) [27666871](#) [27982067](#) [29089562](#) [30687011](#) [25179685](#) [30562744](#) [29368003](#) [26825554](#)

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

Flow cytometry

Dilution: 1:50

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Tested: QC tested

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Tested: during development

Compatible applications: IF, IHC

Protocol: [Protocol for MICS experiments](#)

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