

CD11b Antibody, anti-human/mouse, PE

Order no. 130-113-797

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	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.

Data source: Miltenyi Biotec (Quality Control)

Reported: [28373281](#) [26029847](#) [25722428](#) [27899821](#) [28373281](#) [30683126](#) [28550179](#) [28612844](#) [26781600](#)

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.

Data source: Miltenyi Biotec (Quality Control)

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

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: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

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Miltenyi Biotec B.V. & Co. KG | Friedrich-Ebert-Straße 68 | 51429 Bergisch Gladbach | Germany
Phone +49 2204 8306-0 | Fax +49 2204 85197 | macsde@miltenyi.com | www.miltenyibiotec.com

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