

CD304 (BDCA-4) Antibody, anti-human, PE

Order no. 130-113-517

100 tests in 200 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

AD5-17F6

Clonality

monoclonal

Isotype

mouse IgG1

Isotype control

Isotype Control Antibody, mouse IgG1

Host

mouse

Type of antibody

Primary antibodies

Species reactivity

human

Antigen

CD304 (BDCA-4)

Alternative names of antigen

NRP1, BDCA-4, NP1, Nrp, VEGF165R

Molecular mass of antigen [kDa]

101

Distribution of antigen

chondrocytes, dendritic cells, endothelial cells, neurons, T cells, CNS cells, heart, kidney, liver, placenta

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: [27622063](#) [23783831](#) [30580153](#) [29312949](#) [16219802](#) [19913864](#) [17637687](#)

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

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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