

CD38 Antibody, anti-human, FITC

Order no. 130-113-426

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

IB6

Clonality

monoclonal

Isotype

mouse IgG2a

Isotype control

Isotype Control Antibody, mouse IgG2a

Host

mouse

Type of antibody

Primary antibodies

Species reactivity

human

Antigen

CD38

Alternative names of antigen

ADPRC 1, ADPRC1, T10

Molecular mass of antigen [kDa]

34

Distribution of antigen

B cells, leukocytes, lymphocytes, monocytes, myeloid leukemia cells, NK cells, red blood cells, T cells, basophils, plasma cells, thymocytes, bone marrow, brain, kidney, ovary, pancreas, placenta, skeletal muscle

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: [25894827](#) [28216566](#) [20338611](#) [30784597](#)

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, ICC

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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