



Miltenyi Biotec

CD106 (VCAM-1) Antibody, anti-mouse, APC

Order no. 130-104-760

9 µg in 300 µL

9 µg equal 60 tests. One test corresponds to labeling of 10^6 cells in a final volume of 50 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	429 (MVCAM.A)
Clonality	monoclonal
Isotype	rat IgG2a
Isotype control	Isotype Control Antibody, rat IgG2a
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD106 (VCAM-1)
Alternative names of antigen	VCAM1, INCAM-100
Molecular mass of antigen [kDa]	79
Distribution of antigen	endothelial cells

Applications

Flow cytometry

Dilution: 1:10

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 \(PBS/EDTA/BSA 1:10\)](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:10

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: 1:10

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

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

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