Miltenyi Biotec

# CD31 Antibody, anti-human, FITC

Order no. 130-117-539

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

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| **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. |

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| **Clone** | AC128 |
| **Clonality** | monoclonal |
| **Isotype** | mouse IgG1κ |
| **Isotype control** | Isotype Control Antibody, mouse IgG1 |
| **Host** | mouse |
| **Type of antibody** | Primary antibodies |
| **Species reactivity** | human, non-human primate |
| **Cross-reactivity** | rhesus monkey (*Macaca mulatta*) |
| **Antigen** | CD31 |
| **Alternative names of antigen** | PECAM1, CD31/EndoCAM, GPIIA', PECA1, PECAM-1, EndoCAM |
| **Molecular mass of antigen [kDa]** | 80 |
| **Distribution of antigen** | endothelial cells, fibroblasts, granulocytes, macrophages, monocytes, NK cells, osteoclasts, platelets, T cells, leukocytes, lymphocytes, basophils, neutrophils, plasma 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
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)
**MICS (MACSima Imaging Cyclic Staining)**
Dilution: 1:50
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
**MICS (MACSima Imaging Cyclic Staining)**
Dilution: 1:50
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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