Miltenyi Biotec

# CD106 (VCAM-1) Antibody, anti-rat, PE

Order no. 130-103-749

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

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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** | MR106 |
| **Clonality** | monoclonal |
| **Isotype** | mouse IgG1κ |
| **Isotype control** | Isotype Control Antibody, mouse IgG1 |
| **Host** | mouse |
| **Type of antibody** | Primary antibodies |
| **Species reactivity** | rat |
| **Antigen** | CD106 (VCAM-1) |
| **Alternative names of antigen** | VCAM1, VCAM1B |
| **Molecular mass of antigen [kDa]** | 79 |
| **Distribution of antigen** | endothelial cells, macrophages, dendritic cells, myeloid cells, stromal 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
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:10)

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