Miltenyi Biotec

# CD105 Antibody, anti-mouse, PE

Order no. 130-102-819

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** | MJ7/18 |
| **Clonality** | monoclonal |
| **Isotype** | rat IgG2aκ |
| **Isotype control** | Isotype Control Antibody, rat IgG2a |
| **Host** | rat |
| **Type of antibody** | Primary antibodies |
| **Species reactivity** | mouse |
| **Antigen** | CD105 |
| **Alternative names of antigen** | ENG, Endo, S-endoglin |
| **Molecular mass of antigen [kDa]** | 67 |
| **Distribution of antigen** | endothelial cells, monocytes, stem cells, mesenchymal stem cells, leukemia cells, bone marrow |

## 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)
**MICS (MACSima Imaging Cyclic Staining)**
Dilution: 1:10
Fixation: frozen – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining
**MICS (MACSima Imaging Cyclic Staining)**
Dilution: 1:10
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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