Miltenyi Biotec

# CD172a (SIRPα) Antibody, anti-human, PE, REAfinity™

Order no. 130-123-971

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** | REA144 \| SE5A5 |
| **Clonality** | monoclonal |
| **Isotype** | recombinant human IgG1 |
| **Isotype control** | REA Control Antibody (S), human IgG1 |
| **Host** | human cell line |
| **Type of antibody** | Primary antibodies, Recombinant antibodies |
| **Species reactivity** | human |
| **Antigen** | CD172a (SIRPα) |
| **Alternative names of antigen** | SIRPα, Bit, Mfr, MYD-1, P84, Ptpns1, SHPS-1, Sirp |
| **Molecular mass of antigen [kDa]** | 52 |
| **Distribution of antigen** | macrophages, dendritic cells, monocytes, neurons, stem cells, granulocytes, hematopoietic stem and progenitor cells |

## Applications

**Flow cytometry**
Dilution: 1:50
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)

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