Miltenyi Biotec

# CD177 Antibody, anti-human, FITC, REAfinity™

Order no. 130-126-423

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** | REA258 \| MEM-166 |
| **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, non-human primate |
| **Cross-reactivity** | rhesus monkey (*Macaca mulatta*) |
| **Antigen** | CD177 |
| **Alternative names of antigen** | HNA-2a, NB1, NB1 GP, PRV-1, PRV1 |
| **Molecular mass of antigen [kDa]** | 41 |
| **Distribution of antigen** | granulocytes, neutrophils |

## 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)
**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
**MICS (MACSima Imaging Cyclic Staining)**
Dilution: 1:50
Fixation: frozen – PFA
Data source: Miltenyi Biotec
Compatible applications: IF, IHC, ICC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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