Miltenyi Biotec

# CD243 (ABCB1) Antibody, anti-human, PE, REAfinity™

Order no. 130-124-449

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** | REA495 \| UIC2 |
| **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** | CD243 (ABCB1) |
| **Alternative names of antigen** | ABCB1, ABC20, CLCS, GP170, MDR-1, P-GP, PGY1 |
| **Molecular mass of antigen [kDa]** | 142 |
| **Distribution of antigen** | B cells, endothelial cells, myeloid leukemia cells, NK cells, T cells, stem cells, hematopoietic stem and progenitor cells, bile duct, brain, breast, kidney, liver, small intestine |

## 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: FFPE
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
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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