Miltenyi Biotec

# CD1d Antibody, anti-mouse, FITC

Order no. 130-126-365

30 µg in 200 µL

30 µg equal 100 tests. One test corresponds to labeling of up to $10^6$ 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** | 1B1 |
| **Clonality** | monoclonal |
| **Isotype** | rat IgG2bκ |
| **Isotype control** | Isotype Control Antibody, rat IgG2b |
| **Host** | rat |
| **Type of antibody** | Primary antibodies |
| **Species reactivity** | mouse |
| **Antigen** | CD1d |
| **Alternative names of antigen** | CD1D1, CD1.1, CD1a, CD1b, Ly-38, CD1.2, R3, Ly-38, CD1D2 |
| **Molecular mass of antigen [kDa]** | 36 |
| **Distribution of antigen** | dendritic cells, epithelial cells, monocytes, T cells, lymphocytes, thymocytes |

## 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 – PFA
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 – Acetone
Data source: Miltenyi Biotec
Compatible applications: IF, IHC
Protocol: Protocol for MACSima™ Imaging Cyclic Staining

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