Miltenyi Biotec

CD314 (NKG2D) Antibody, anti-mouse, PE

Order no. 130-103-367

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

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.

Clone	CX5
Clonality	monoclonal
Isotype	rat IgG1κ
Isotype control	Isotype Control Antibody, rat IgG1
Host	rat
Type of antibody	Primary antibodies
Species reactivity	mouse
Antigen	CD314 (NKG2D)
Alternative names of antigen	Klrk1, NKG2-D, NKG2-D type II integral membrane protein, Killer cell lectin-like receptor subfamily K member, Nkg2d
Molecular mass of antigen [kDa]	27
Distribution of antigen	T cells, NK cells, macrophages, dendritic cells, NKT cells

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

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