



Miltenyi Biotec

## CD314 (NKG2D) Antibody, anti-human, PE

Order no. 130-123-709

100 tests in 200 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

### 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.

<b>Clone</b>	BAT221
<b>Clonality</b>	monoclonal
<b>Isotype</b>	mouse IgG1
<b>Isotype control</b>	Isotype Control Antibody, mouse IgG1
<b>Host</b>	mouse
<b>Type of antibody</b>	Primary antibodies
<b>Species reactivity</b>	human, non-human primate
<b>Cross-reactivity</b>	rhesus monkey ( <i>Macaca mulatta</i> ), cynomolgus monkey ( <i>Macaca fascicularis</i> )
<b>Antigen</b>	CD314 (NKG2D)
<b>Alternative names of antigen</b>	Klrk1, KLR, NKG2D
<b>Molecular mass of antigen [kDa]</b>	25
<b>Distribution of antigen</b>	macrophages, NK cells, T cells

## 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 \(PBS/EDTA/BSA 1:50\)](#)

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