

# CD271 (LNGFR) Antibody, anti-human, VioBlue®

Order no. 130-118-223

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>	ME20.4-1.H4
<b>Clonality</b>	monoclonal
<b>Isotype</b>	mouse IgG1κ
<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, other
<b>Cross-reactivity</b>	monkey, goat, dog, pig, sheep
<b>Antigen</b>	CD271 (LNGFR)
<b>Alternative names of antigen</b>	NGFR, Gp80-LNGFR, TNFRSF16, p75(NTR), p75NTR, p75NGFR, NGFR (p75)
<b>Molecular mass of antigen [kDa]</b>	43
<b>Distribution of antigen</b>	B cells, stem cells, dendritic cells, monocytes, neurons, cancer stem cells, mesenchymal stem cells, bone marrow

## Applications

### Flow cytometry

Dilution: 1:50

The antibody is suited for staining of formaldehyde-fixed cells.

Data source: Miltenyi Biotec (Quality Control)

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

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