



Miltenyi Biotec

## CD271 (LNGFR) Antibody, anti-human, PE, REAfinity™

Order no. 130-112-601

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.

### Clone

REA844 | ME20.4-1.H4

### 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, non-human primate, other

### Cross-reactivity

monkey, sheep, cat, dog, pig, rabbit

### Antigen

CD271 (LNGFR)

### Alternative names of antigen

NGFR, Gp80-LNGFR, TNFRSF16, p75(NTR), p75NTR, p75NGFR, NGFR (p75)

### Molecular mass of antigen [kDa]

43

### Distribution of antigen

stem cells, dendritic cells, epithelial cells, oligodendrocytes, astrocytes, Schwann cells, mesenchymal stem 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

Reported: [30293938](#)

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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