



Miltenyi Biotec

CD271 (LNGFR) Antibody, anti-human/mouse, APC, REAfinity™

Order no. 130-116-497

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

REA648 | MLR2

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, mouse, rat, non-human primate

Cross-reactivity

guinea pig, rat, rhesus monkey (*Macaca mulatta*)

Antigen

CD271 (LNGFR)

Alternative names of antigen

NGFR (p75), p75NGFR, p75NTR, TNFRSF16, CD271, Gp80-LNGFR

Molecular mass of antigen [kDa]

42

Distribution of antigen

stromal cells, stem cells, dendritic cells, oligodendrocytes, Schwann cells, mesenchymal stem cells, neural 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

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](#)

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