

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

Order no. 130-112-790

30 tests in 60 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 (Quality Control)

Reported: [30293938](#)

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

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