

CD271 (LNGFR) Antibody, anti-human, PE

Order no. 130-113-421

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	ME20.4-1.H4
Clonality	monoclonal
Isotype	mouse IgG1κ
Isotype control	Isotype Control Antibody, mouse IgG1
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human, non-human primate, other
Cross-reactivity	monkey, goat, dog, pig, sheep
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	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

Reported: [25232467](#) [20936706](#) [30753169](#) [26355501](#)

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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Miltenyi Biotec B.V. & Co. KG | Friedrich-Ebert-Straße 68 | 51429 Bergisch Gladbach | Germany
Phone +49 2204 8306-0 | Fax +49 2204 85197 | macsde@miltenyi.com | www.miltenyibiotec.com

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