



Miltenyi Biotec

# CD271 (LNGFR) Antibody, anti-human, Vio<sup>®</sup> Bright V423, REAfinity<sup>™</sup>

Order no. 130-131-824

30 tests in 60 µL

One test corresponds to labeling of 10<sup>6</sup> 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

## 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 (Quality Control)

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

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