

# CD312 (EMR2) Antibody, anti-human, PE, REAfinity™

Order no. 130-119-810

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.

|  |   |
|--|---|
| <b>Clone</b>                           | REA302  |
| <b>Clonality</b>                       | monoclonal  |
| <b>Isotype</b>                         | recombinant human IgG1                            |
| <b>Isotype control</b>                 | REA Control Antibody (S), human IgG1              |
| <b>Host</b>                            | human cell line                                   |
| <b>Type of antibody</b>                | Primary antibodies, Recombinant antibodies        |
| <b>Species reactivity</b>              | human   |
| <b>Antigen</b>                         | CD312 (EMR2)                                      |
| <b>Alternative names of antigen</b>    | ADGRE2, EMR2                                      |
| <b>Molecular mass of antigen [kDa]</b> | 88  |
| <b>Distribution of antigen</b>         | myeloid leukemia cells, granulocytes, neutrophils |

## 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 \(PBS/EDTA/BSA 1:50\)](#)

### 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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