

# CD277 Antibody, anti-human, PE

Order no. 130-117-693

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

BT3.1

## Clonality

monoclonal

## Isotype

mouse IgG1κ

## Isotype control

Isotype Control Antibody, mouse IgG1

## Host

mouse

## Type of antibody

Primary antibodies

## Species reactivity

human

## Antigen

CD277

## Alternative names of antigen

BTN3A1, BTF5, BT3.1, BTN3.1, BTN3A2, BT3.2, BTF4, BTN3.2

## Molecular mass of antigen [kDa]

54

## Distribution of antigen

B cells, dendritic cells, endothelial cells, monocytes, T cells, stromal cells, cancer 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 \(PBS/EDTA/BSA 1:50\)](#)

### 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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