

# CD157 (BST-1) Antibody, anti-human, PE, REAfinity™

Order no. 130-116-656

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

REA465 | RF3

## 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

## Antigen

CD157 (BST-1)

## Alternative names of antigen

BST-1

## Molecular mass of antigen [kDa]

30

## Distribution of antigen

endothelial cells, granulocytes, stromal cells, macrophages, monocytes, bone marrow

## 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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