

# CD142 Antibody, anti-human, PE

Order no. 130-098-742

100 tests in 1 mL

One test corresponds to labeling of  $10^7$  cells in a final volume of 110  $\mu$ L (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.

## Warnings

Reagents contain sodium azide. Under acidic conditions sodium azide yields hydrazoic acid, which is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive conditions may develop.

<b>Clone</b>	HTF-1
<b>Clonality</b>	monoclonal
<b>Isotype</b>	mouse IgG1k
<b>Isotype control</b>	Isotype Control Antibody, mouse IgG1
<b>Host</b>	mouse
<b>Type of antibody</b>	Primary antibodies
<b>Species reactivity</b>	human
<b>Antigen</b>	CD142
<b>Alternative names of antigen</b>	F3, Tissue Factor (TF), TF, TFA, CD142
<b>Molecular mass of antigen [kDa]</b>	30
<b>Distribution of antigen</b>	endothelial cells, epithelial cells, fibroblasts, monocytes, ES and iPS cells, liver, pancreas, spleen

## Applications

### Flow cytometry

Dilution: 1:11

Cells should be stained prior to fixation, if formaldehyde is used as a fixative.

Tested: QC tested

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:11\)](#)

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:11

Fixation: Acetone

Tested: during development

Compatible applications: IF, IHC

Protocol: [Protocol for MACSima™ Imaging Cyclic Staining](#)

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