

# Cardiac Troponin T Antibody, anti-human/mouse/rat, PE, REAfinity™

Order no. 130-120-405

100 tests in 200 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.

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| <b>Clone</b>                           | REA400   1C11                                      |
| <b>Clonality</b>                       | monoclonal   |
| <b>Isotype</b>                         | recombinant human IgG1                             |
| <b>Isotype control</b>                 | REA Control Antibody (I), human IgG1               |
| <b>Host</b>                            | human cell line                                    |
| <b>Type of antibody</b>                | Primary antibodies, Recombinant antibodies         |
| <b>Species reactivity</b>              | human, mouse, rat                                  |
| <b>Antigen</b>                         | Cardiac Troponin T                                 |
| <b>Alternative names of antigen</b>    | TNNT2, CMD1D, CMH2, CMPD2, LVNC6, RCM3, TnTc, cTnT |
| <b>Molecular mass of antigen [kDa]</b> | 36   |
| <b>Distribution of antigen</b>         | other, cardiac muscle                              |

## Applications

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Reported: [37726278](#)

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](#)

### Intracellular flow cytometry

Dilution: 1:50

The antibody is suited for staining of formaldehyde-fixed cells.

Data source: Miltenyi Biotec (Quality Control)

Protocol: [Intracellular flow cytometry staining protocol \(Inside Stain Kit 1:50\)](#)

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