

# CD229 (Ly-9) Antibody, anti-mouse, FITC, REAfinity™

Order no. 130-103-405

9 µg in 300 µL

9 µg equal 60 tests. One test corresponds to labeling of 10<sup>6</sup> cells in a final volume of 50 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.

## 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>	REA273
<b>Clonality</b>	monoclonal
<b>Isotype</b>	recombinant human IgG1
<b>Isotype control</b>	REA Control Antibody, human IgG1
<b>Host</b>	human cell line
<b>Type of antibody</b>	Primary antibodies, Recombinant antibodies
<b>Species reactivity</b>	mouse
<b>Antigen</b>	CD229 (Ly-9)
<b>Alternative names of antigen</b>	Ly-9, Lgp100, SLAMF3, T100, Lymphocyte antigen 9
<b>Molecular mass of antigen [kDa]</b>	68
<b>Distribution of antigen</b>	B cells, T cells, NK cells

## Applications

### Flow cytometry

Dilution: 1:10

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

Tested: QC tested

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:10\)](#)

### MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:10

Fixation: Acetone

Tested: during development

Compatible applications: IF, IHC

Protocol: [Protocol for MICS experiments](#)

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