

CD69 Antibody, anti-human, PE

Order no. 130-113-524

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.

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.

Clone	FN50
Clonality	monoclonal
Isotype	mouse IgG1κ
Isotype control	Isotype Control Antibody, mouse IgG1
Host	mouse
Type of antibody	Primary antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (<i>Macaca mulatta</i>), cynomolgus monkey (<i>Macaca fascicularis</i>), baboon
Antigen	CD69
Alternative names of antigen	AIM, BL-AC/P26, CLEC2C, EA1, GP32/28, MLR-3, VEA
Molecular mass of antigen [kDa]	23
Distribution of antigen	B cells, Langerhans cells, leukocytes, lymphocytes, NK cells, platelets, T cells, eosinophils, neutrophils, thymocytes

Applications

Flow cytometry

Dilution: 1:50

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

Tested: QC tested

Reported: [24574403](#) [27507971](#) [27563819](#) [28344869](#)

Protocol: [Cell surface flow cytometry staining protocol \(PBS/EDTA/BSA 1:50\)](#)

Intracellular flow cytometry

Dilution: 1:50

Tested: during development

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: Acetone

Tested: during development

Compatible applications: IF, IHC

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

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