

CD51/CD61 Antibody, anti-human, PE

Order no. 130-103-744

30 tests in 300 µL

One test corresponds to labeling of 10^7 cells in a final volume of 110 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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| Clone | 23C6 |
| Clonality | monoclonal |
| Isotype | mouse IgG1κ |
| Isotype control | Isotype Control Antibody, mouse IgG1 |
| Host | mouse |
| Type of antibody | Primary antibodies |
| Species reactivity | human, other |
| Cross-reactivity | rabbit, chicken |
| Antigen | CD51/CD61 |
| Alternative names of antigen | ITGAV, MSK8, VNRA, VTNR, BDPLT16, BDPLT2, CD61, GP3A, GPIIIa, ITGB3 |
| Molecular mass of antigen [kDa] | 197 |
| Distribution of antigen | endothelial cells, osteoclasts |

Applications

Flow cytometry

Dilution: 1:11

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 \(PBS/EDTA/BSA 1:11\)](#)

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:11

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

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

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