

CD14 Antibody, anti-human, PE

Order no. 130-113-709

30 tests in 60 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.

Clone

TÜK4

Clonality

monoclonal

Isotype

mouse IgG2a

Isotype control

Isotype Control Antibody, mouse IgG2a

Host

mouse

Type of antibody

Primary antibodies

Species reactivity

human, non-human primate, other

Cross-reactivity

rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*), pigtail monkey (*Macaca nemestrina*), cotton-top tamarin (*Saguinus oedipus*), pig, cow, sheep, goat, dog, mink, rabbit

Antigen

CD14

Alternative names of antigen

LPS R

Molecular mass of antigen [kDa]

37

Distribution of antigen

B cells, dendritic cells, epithelial cells, granulocytes, Langerhans cells, macrophages, monocytes, osteoclasts, platelets, plasma cells, liver

Applications

Flow cytometry

Dilution: 1:50

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

Data source: Miltenyi Biotec (Quality Control)

Reported: [30952614 29487199](#)

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:50

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC, ICC

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](#)

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