

MHC Class II Antibody, anti-mouse, PE

Order no. 130-102-186

30 µg in 1 mL

30 µg equal 200 tests. One test corresponds to labeling of 10^6 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.

Clone

M5/114.15.2

Clonality

monoclonal

Isotype

rat IgG2bk

Isotype control

Isotype Control Antibody, rat IgG2b

Host

rat

Type of antibody

Primary antibodies

Species reactivity

mouse

Antigen

MHC Class II

Alternative names of antigen

H2-AB1, Abeta, H-2Ab, H2-Ab, I-Abeta, IAb, Ia-2, Ia2, Rmcs1

Molecular mass of antigen [kDa]

27

Distribution of antigen

dendritic cells, monocytes, macrophages, epithelial cells, stem cells, cancer stem cells, hematopoietic stem and progenitor cells

Applications

Flow cytometry

Dilution: 1:10

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

Data source: Miltenyi Biotec (Quality Control)

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:10

Fixation: PFA

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

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

MICS (MACSima Imaging Cyclic Staining)

Dilution: 1:10

Fixation: Acetone

Data source: Miltenyi Biotec (tested during development)

Compatible applications: IF, IHC

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

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