Miltenyi Biotec

MHC Class II (I-Ak) Antibody, anti-mouse, PE, REAfinity™

Order no. 130-109-350

9 µg in 300 µL

9 µg equal 60 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	REA610 | 10-3.6
Clonality	monoclonal
Isotype	recombinant human IgG1
Isotype control	REA Control Antibody, human IgG1
Host	human cell line
Type of antibody	Primary antibodies, Recombinant antibodies
Species reactivity	mouse
Antigen	MHC Class II (I-Ak)
Alternative names of antigen	MHC class II IAk, Aßk, A beta K, Aalpha, H-2Aa, H2Aa, I-Aalpha, IAalpha
Molecular mass of antigen [kDa]	26
Distribution of antigen	B cells, dendritic cells, macrophages, monocytes, thymic epithelial cells, hematopoietic stem and progenitor cells

Applications

Flow cytometry
Dilution: 1:10
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 1:10)
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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