

# MHC Class II (I-Ak) Antibody, anti-mouse, Vio<sup>®</sup> Bright FITC, REAfinity™

Order no. 130-109-354

9 µg in 300 µL

9 µg equal 60 tests. One test corresponds to labeling of 10<sup>6</sup> 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, Aβk, 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 \(PBS/EDTA/BSA 1:10\)](#)

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