

# MHC Class II Antibody, anti-mouse, VioBlue®

Order no. 130-123-278

30 µg in 200 µL

30 µg equal 100 tests. One test corresponds to labeling of up to  $10^6$  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

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: 1:50

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

Data source: Miltenyi Biotec (Quality Control)

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

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