

# CD48 Antibody, anti-mouse, FITC

Order no. 130-102-521

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

HM48-1

## Clonality

monoclonal

## Isotype

hamster IgG1 $\lambda$

## Host

hamster

## Type of antibody

Primary antibodies

## Species reactivity

mouse

## Antigen

CD48

## Alternative names of antigen

BCM1, BCM1, BLAST, Blast-1, Bcm-1, MEM-102, SLAMF2, Sgp-60, CD48

## Molecular mass of antigen [kDa]

22

## Distribution of antigen

B cells, granulocytes, monocytes, red blood cells, T cells, lymphocytes, leukocytes

## 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](#)

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