

# CD138 Antibody, anti-human, VioBlue®

Order no. 130-119-843

100 tests in 200 µL

One test corresponds to labeling of  $10^6$  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

44F9

## Clonality

monoclonal

## Isotype

mouse IgG1κ

## Isotype control

Isotype Control Antibody, mouse IgG1

## Host

mouse

## Type of antibody

Primary antibodies

## Species reactivity

human

## Antigen

CD138

## Alternative names of antigen

SDC1, SDC, Synd1

## Molecular mass of antigen [kDa]

30

## Distribution of antigen

B cells, endothelial cells, epithelial cells, neurons, plasma cells, breast, smooth muscle

## Applications

### Flow cytometry

Dilution: 1:50

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 \(PBS/EDTA/BSA 1:50\)](#)

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**Miltenyi Biotec B.V. & Co. KG** | Friedrich-Ebert-Straße 68 | 51429 Bergisch Gladbach | Germany  
Phone +49 2204 8306-0 | Fax +49 2204 85197 | [macsde@miltenyi.com](mailto:macsde@miltenyi.com) | [www.miltenyibiotec.com](http://www.miltenyibiotec.com)

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