

CD227 (Muc-1) Antibody, anti-human, PE, REAfinity™

Order no. 130-120-142

30 tests in 60 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

REA448 | HMFG-1

Clonality

monoclonal

Isotype

recombinant human IgG1

Isotype control

REA Control Antibody (S), human IgG1

Host

human cell line

Type of antibody

Primary antibodies, Recombinant antibodies

Species reactivity

human

Antigen

CD227 (Muc-1)

Alternative names of antigen

MUC1, Mucin-1, EMA, PUM, PEM, CA 15-3, Episialin, H23AG

Molecular mass of antigen [kDa]

120

Distribution of antigen

epithelial cells, T cells, B cells, monocytes, dendritic cells

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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