CD147 Antibody, anti-human, PerCP-Vio® 700, REAfinity™

Order no. 130-104-494

100 tests in 1 mL
One test corresponds to labeling of $10^7$ cells in a final volume of 110 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.

Warnings
Reagents contain sodium azide. Under acidic conditions sodium azide yields hydrazoic acid, which is extremely toxic. Azide compounds should be diluted with running water before discarding. These precautions are recommended to avoid deposits in plumbing where explosive conditions may develop.

Clone
REA282

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
CD147

Alternative names of antigen
BSG, 5F7, EMMPRIN, M6, OK, TCSF, OK blood group antigen, Tumor cell-derived collagenase stimulatory factor (TCSF)

Molecular mass of antigen [kDa]
40

Distribution of antigen
epithelial cells, endothelial cells

Applications
Flow cytometry
Dilution: 1:11
The antibody is suited for staining of formaldehyde-fixed cells.
Tested: QC tested
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:11)
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