

Manufacturer/Supplier:

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Product name: Anti-Human CD147 Monoclonal Antibody(PE
Conjugated)

Catalog: DL20739F

Synonyms: Basigin, BSG, 5F7, Collagenase stimulatory
factor, Extracellular matrix metalloproteinase
inducer, EMMPRIN, Leukocyte activation antigen
M6, OK blood group antigen, Tumor cell-derived
collagenase stimulatory factor, TCSF, CD147

Background: CD147, also known as neurothelin or basigin, is a
member of the Ig superfamily. It is a 55-65 kD type I
transmembrane glycoprotein which is primarily
expressed on leukocytes, erythrocytes, platelets, and
endothelial cells. CD147 is reported to have a
function during embryonal brain development and/or
play a role in integrin-mediated adhesion in brain

endothelia.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

Host: Mouse

20Tests/100Tests/100Tests \times 2

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PE

SwissProt: P35613

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

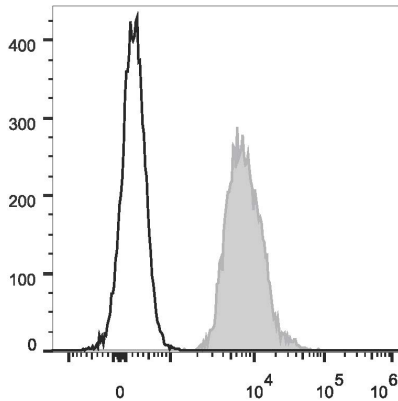
Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood lymphocytes are stained with Anti-Human CD147 Monoclonal Antibody(PE Conjugated)(filled gray histogram).

Unstained lymphocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.