

Manufacturer/Supplier:

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Product name: Anti-Human CD147 Monoclonal
Antibody(PE/Cyanine5.5 Conjugated)

Catalog: DL20744F

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: 20 Tests/50 Tests/100 Tests/200 Tests

Host: Mouse

Reactivity: Human

Application: FCM

Concentration:

Conjugation: PE/Cyanine5.5

SwissProt: P35613

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with 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.

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.