

Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII, No.8 Xihudong Road, Liangxi District
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn service@dldevelop.com.cn

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

Catalog: DL20737F

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: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

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. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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.