

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD147 Monoclonal Antibody

Catalog: DL20736F

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,IHC

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P35613

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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 $\leq 0.5 \mu\text{g}$ 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. Do not freeze.



This product is guaranteed up to one year from purchase.