

Antibody Data

Product SKU:	AGEL0975	Clone:	HIM6
Applications:	FCM		
Reactivity:	Human		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: 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;

Uniprot ID: P35613

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.

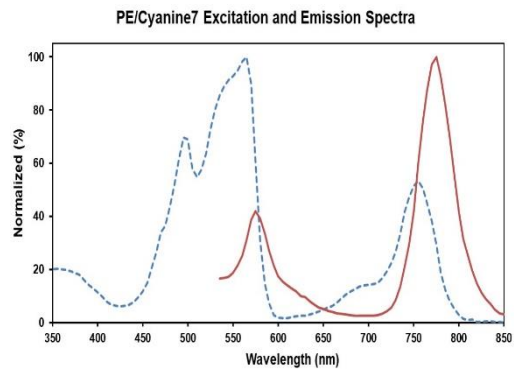
Form: Liquid

Conjugation: PE/Cyanine 7

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG1, κ



Ex:495;565;755 nm; Em:775 nm

Isotype Control: PE/Cyanine7 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL0975]

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

Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: 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.