

**Antibody Data**

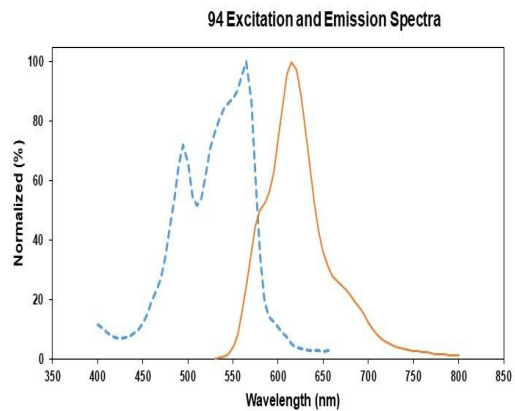
|                      |                 |               |             |
|----------------------|-----------------|---------------|-------------|
| <b>Product SKU:</b>  | <b>AGEL3212</b> | <b>Clone:</b> | <b>HIM6</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |             |
| <b>Reactivity:</b>   | <b>Human</b>    |               |             |

**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

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|-------------------------|--|
| <b>Alternate Names:</b> | 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;   |
| <b>Uniprot ID:</b>      | P35613   |
| <b>Background:</b>      | 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. |
| <b>Form:</b>            | Liquid   |
| <b>Conjugation:</b>     | PE/Genie Fluor594  |
| <b>Size:</b>            | 20 Tests, 100 Tests, 200 Tests   |
| <b>Host Species:</b>    | Mouse  |
| <b>Isotype:</b>         | Mouse IgG1, κ  |



|                         |   |
|-------------------------|---|
| <b>Isotype Control:</b> | PE/Genie Fluor 594 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL3212]                |
| <b>Storage Buffer:</b>  | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant. |
| <b>Shipping:</b>        | 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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

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