

## **Product Data Sheet**

## Anti-CD147 Antibody

Catalog # Source Reactivity Applications

CPA8494 Mouse H IF, FC

**Description** Mouse monoclonal antibody to CD147

Immunogen Native purified human CD147.

**Purification** The antibody was purified by affinity chromatography.

**Specificity** Recognizes human CD147

Clonality Monoclonal (clone: HIM6)

Conjugation

Form Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

**Dilution** 

Gene Symbol BSG

Alternative Names Basigin; 5F7; Collagenase stimulatory factor; Extracellular matrix metalloproteinase

inducer; EMMPRIN; Leukocyte activation antigen M6; OK blood group antigen;

Tumor cell-derived collagenase stimulatory factor; TCSF; CD antigen CD147

Entrez Gene 682 (Human)

SwissProt P35613 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

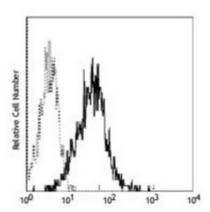
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Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD147 Antibody, followed by anti-mouse IgG PE.

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