

## bs-0684R-A488

### • Rabbit Anti-CD147 Polyclonal Antibody, Alexa Fluor 488 conjugated

Conjugated Primary Antibodies

#### Background:

CD147 (also called Basigin; BSG; Leukocyte activation antigen M6; Collagenase stimulatory factor; Extracellular matrix metalloproteinase inducer; EMMPRIN; 5F7; Tumor cell-derived collagenase stimulatory factor; TCSF; OK blood group antigen) Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS). May target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina. Seems to be a receptor for oligomannosidic glycans. In vitro, promotes outgrowth of astrocytic processes.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

#### Storage:

Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and less than 0.09% sodium azide. Store at -20°C for 12 months. Protect from light. [Product without BSA and/or sodium azide is available for special order.]

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul

**Concentration:** 1ug/uL

**Host:** Rabbit

#### Reactivities:

Human, Mouse, Rat, Chicken, Dog, Pig, Bovine, Rabbit, Guinea Pig.

#### Application:

- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 40kDa

#### Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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