

## Purified Anti-Human CD147 Antibody[3A3]

catalog number: AN003430P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

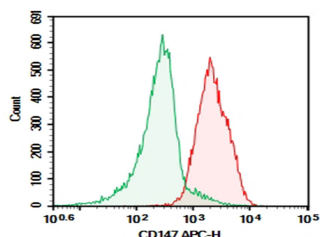
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human  |
| <b>Immunogen</b>    | Recombinant Human CD147 protein  |
| <b>Host</b>         | Mouse  |
| <b>Isotype</b>      | Mouse IgG2a, $\kappa$  |
| <b>Clone</b>        | 3A3  |
| <b>Purification</b> | >98%, Protein A/G purified   |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

### Applications

### Recommended Dilution

|            |   |
|------------|---|
| <b>FCM</b> | 2 $\mu\text{g/mL}$ ( $1 \times 10^5$ - $5 \times 10^5$ cells) |
|------------|---|

### Data



Human peripheral blood lymphocytes were stained with 0.2  $\mu\text{g}$  Purified Anti-Human CD147 Antibody[3A3] (Right) and 0.2  $\mu\text{g}$  Mouse IgG2a,  $\kappa$  Isotype Control (Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody.

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag  |

### Background

The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only