## Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# Purified Anti-Human CD147 Antibody[HIM6]

Catalog Number: GF1056A

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

### Description

Reactivity Human

Immunogen Recombinant Human CD147 protein

**Host** Mouse

**Isotype** Mouse IgG1,κ

Clone HIM6

**Purification** >98%, Protein A/G purified

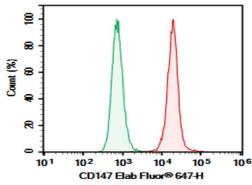
**Conjugation** Unconjugated

**Buffer** PBS, pH 7.2. Contains 0.05% proclin 300.

#### Applications Recommended Dilution

FCM  $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$ 

#### Data



Human peripheral blood granulocytes cell were stained with 0.2  $\mu$ g Purified Anti-Human CD147 Antibody[HIM6] (Right) and 0.2  $\mu$ g Mouse IgG1,  $\kappa$  Isotype Control (Left), followed by

Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

#### **Preparation & Storage**

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid

freeze / thaw cycles.

Shipping 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.