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## 12-9509: Anti-CD147 antibody(2D2), IgG1 Chimeric mAb

Clonality: Monoclonal

Clone Name: 2D2
Application: FACS
Reactivity: Human
Uniprot ID: P35613

Alternative Name: Basigin; BSG; 5F7; CD147; EMMPRIN; M6; OK; TCSF

**Isotype:** Rabbit/Human Fc chimeric IgG1

## **Description**

Description: Anti-CD147 antibody(2D2), IgG1 Chimeric mAb

The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2020]

## **Product Info**

**Amount :**  $10 \mu g / 100 \mu g$ 

**Purification :** Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition :** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

## **Application Note**

FACS 1/100

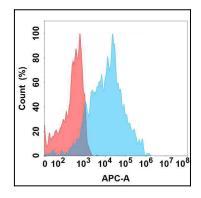


Figure 1. Flow cytometry analysis with  $1\hat{1}\frac{1}{4}$ g/mL Anti-CD147 (2D2) mAb on Expi293 cells transfected with human CD147 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).