# **Anti-CD147/EMMPRIN antibody**

Catalog Number: 102945



#### **Product name**

Anti-CD147/EMMPRIN antibody

## **Immunogen**

Mouse CD147/EMMPRIN (His Tag) recombinant protein

# **Specificity**

Mouse Basigin / BSG / CD147  $\it No\ cross-reactivity$  in ELISA with Human Basigin / BSG / CD147

# **Antibody description**

Rabbit monoclonal to CD147/EMMPRIN

# **Preparation**

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD147 (rM CD147; NP\_001070652.1; Met 1-Arg 209).

#### **Formulation**

 $0.2 \ \mu m$  filtered solution in PBS with 5% trehalose

#### Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

### **Clonality**

Monoclonal

# **Ig Type**

Rabbit IgG **Applications** 

ELISA, IF, ICC/IF

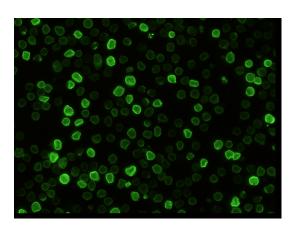
#### **Dilutions**

ELISA:  $0.1\text{-}0.2~\mu g/mL$ 

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Mouse CD147. The detection limit for Mouse CD147 is approximately 0.00245 ng/well.

ICC/IF: 10-25 μg/mL

#### **Validations**



CD147 / EMMPRIN / Basigin Antibody, Rabbit MAb, Immunofluorescence

Immunofluorescence staining of Mouse BSG in Mouse Spleen cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse BSG monoclonal antibody (15  $\mu$ g/ml) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Antirabbit IgG secondary antibody (green). Positive staining was localized to cell membrane.