

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

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 µm 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

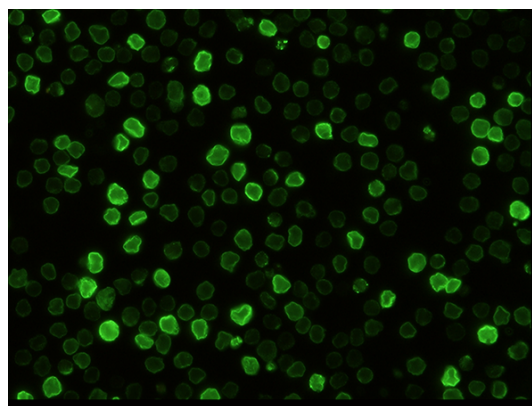
Dilutions

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/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 µg/ml) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cell membrane.