

CD147 / EMMPRIN / Basigin Antibody, Rabbit MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 50332-R041

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GENERAL INFORMATION	
Immunogen:	Recombinant Mouse CD147 protein (Catalog#50332-M08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD147 (rM CD147; Catalog#50332-M08H; NP_001070652.1; Met 1-Arg 209).
Ig Type:	Rabbit IgG
Clone ID:	041
Specificity:	Mouse Basigin / BSG / CD147
	No cross-reactivity in ELISA with Human Basigin / BSG / CD147
Formulation:	0.2 µm filtered solution in PBS
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. Avoid repeated freeze-thaw cycles.
Alternative Names:	AI115436,AI325119,CD147,EMMPRIN,HT-7
APPLICATIONS	
Applications:	ELISA,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Mouse CD147.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

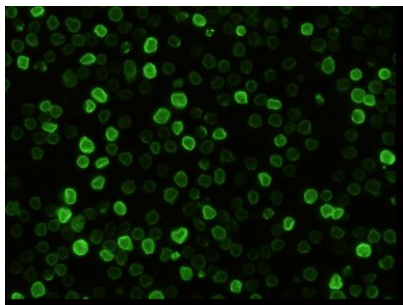
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Immunofluorescence staining of Mouse BSG in Mouse Spleen cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse BSG monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cell membrane.