

# CD147 / EMMPRIN / Basigin Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10186-MM08

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD147 / EMMPRIN / Basigin protein (Catalog#10186-H08H)
<b>Preparation</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD147 / EMMPRIN / Basigin (rh CD147 / EMMPRIN / Basigin; Catalog#10186-H08H; NP_940991.1; Met 1-His 205). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	08
<b>Specificity:</b>	Human CD147 / EMMPRIN / Basigin
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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.
<b>Alternative Names:</b>	5F7,Basigin,CD147,EMMPRIN,M6,OK,TCSF

## APPLICATIONS

<b>Applications:</b>	ELISA,FCM,ICC/IF
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## RECOMMENDED CONCENTRATION

<b>ICC/IF</b>	ICC/IF: 1:20-1:100
<b>Flow Cytometry</b>	FCM: 1:25-1:100
<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CD147.

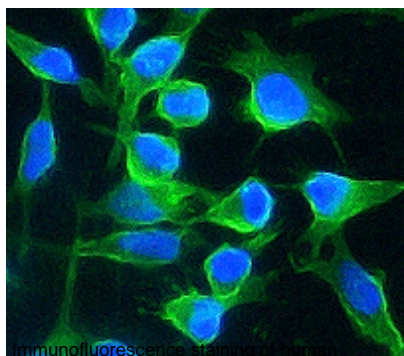
**Please Note:** Optimal concentrations/dilutions should be determined by the end user.

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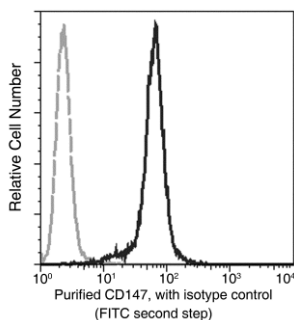
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Immunofluorescence staining of human CD147 in HeLa cells with mouse monoclonal antibody (1:60). The image showing membrane staining of HeLa cells.



Profile of anti-CD147 reactivity on HeLa cells analyzed by flow cytometry.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to [www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.