

CD97 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 11280-MM07

GENERAL INFORMATION

Immunogen:	Recombinant Human CD97 protein (Catalog#11280-H08H)
Preparation	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 CD97 (rh CD97; Catalog#11280-H08H; NP_001775.2; Met1-Gln398). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	07
Specificity:	Human CD97
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:	CD97,TM7LN1

APPLICATIONS

Applications:	ELISA,ELISA(Cap),ICC/IF
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:20-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human Cd97.
Sandwich ELISA (Capture Ab)	ELISA(Cap): 1:250-1:2000 This antibody will detect Human CD97 in ELISA pair set (Catalog: # SEK11280). In a sandwich ELISA, it can be used as capture antibody when paired with (Catalog: # 11280-MM05).

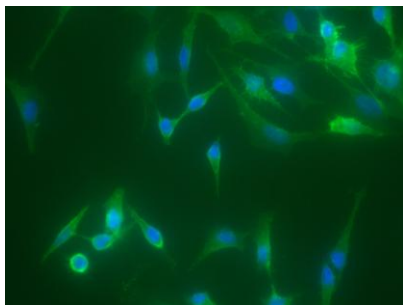
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Immunofluorescence staining of Human CD97 in Hela cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Mouse anti-Human CD97 monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cells membranes.