CD40 / TNFRSF5 Antibody, Mouse MAb

Catalog Number: **10774-MM17**

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD40 / TNFRSF5 protein (Catalog#10774-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 CD40 / TNFRSF5 (rh CD40 / TNFRSF5; Catalog#10774-H08H; NP_001241.1; Met1-Arg193). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	17
Specificity:	Human CD40 / TNFRSF5
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	Bp50,CDW40,p50,TNFRSF5
APPLICATIONS	
Applications:	FCM,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100

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

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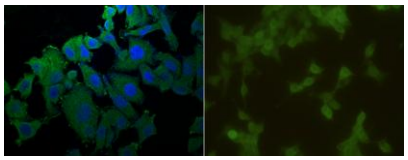
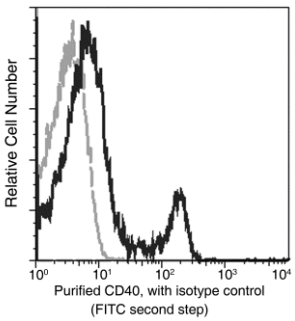


Immunofluorescence staining of Human CD40 in Hep G2 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Mouse anti-Human CD40 monoclonal antibody (1:60) at 37℃ 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (left panel, captured by laser confocal scanning microscope; right panel, captured by fluorescence microscope), countstained with DAPI (blue). Positive staining was localized to cytoplasm and cytomembrane.



Flow cytometric analysis of human CD40 expression on human whole blood lymphocytes. Human whole blood lymphocytes were stained with purified anti-Human CD40, then a FITC-conjugated second step antibody. The histogram were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes.

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