

Apolipoprotein H / APOH Antibody, Mouse MAbs



Sino Biological
Biological Solution Specialist

Catalog Number: 11221-MM06

GENERAL INFORMATION

Immunogen:	Recombinant Human APOH protein (Catalog#11221-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 APOH (rh APOH; Catalog#11221-H08H; NP_000033.2; Met 1-Cys 345). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	4A2F8H12
Specificity:	Human APOH / B2G1
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:	B2G1,B2GP1,BG

APPLICATIONS

Applications:	ELISA,FCM,ICC/IF
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RECOMMENDED CONCENTRATION

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

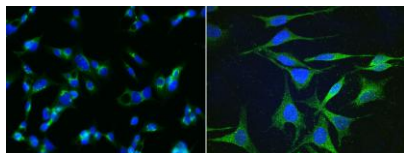
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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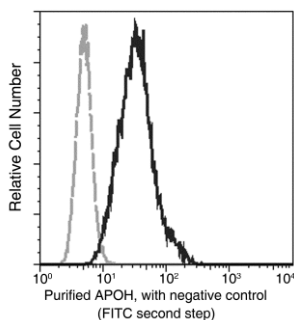


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Immunofluorescence staining of Human APOH in HepG2 or Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human APOH monoclonal antibody (1:60). Then cells were 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), counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Flow cytometric analysis of Human APOH expression on MDA-MB-231 cells. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with purified anti-Human APOH, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

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.