

Angiotensinogen / SerpinA8 / AGT Antibody, Mouse MAb



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Catalog Number: 10994-MM08

GENERAL INFORMATION	
Immunogen:	Recombinant Human SerpinA8 / Angiotensinogen / AGT protein (Catalog#10994-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 SerpinA8 / Angiotensinogen / AGT (rh SerpinA8 / Angiotensinogen / AGT; Catalog#10994-H08H; NP_000020.1; Met 1-Ala 485). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2a
Clone ID:	08
Specificity:	Human SerpinA8 / Angiotensinogen / AGT No cross-reactivity in ELISA Human SerpinA1 Human SerpinA3 Human SerpinA5 Human SerpinC1 Human SerpinD1 Human SerpinF2 Human SerpinG1 Human SerpinI1
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:	ANHU,SERPINA8
APPLICATIONS	
Applications:	FCM,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100

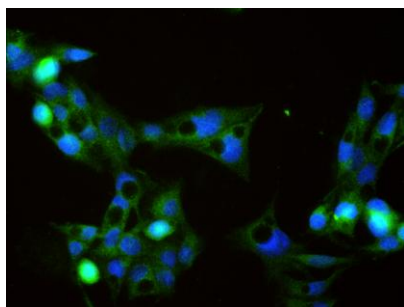
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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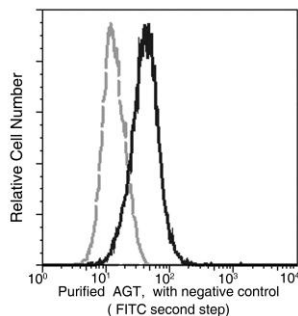
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Immunofluorescence staining of Human AGT in HepG2 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human AGT monoclonal antibody (1:30) at 4°C overnight. Then cells 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 cytoplasm.



Human AGT expression in HepG2 cells. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), and stained with Purified Mouse anti-AGT (10994-MM08), 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.