

## Anti-APOB antibody [6G6] (STJ97838)

STJ97838

### GENERAL INFORMATION

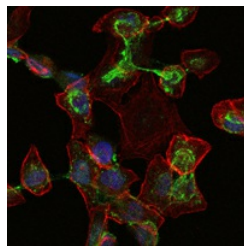
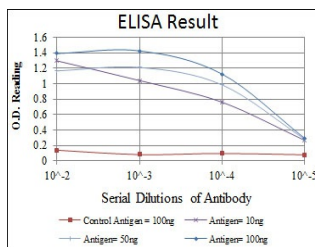
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Apolipoprotein B-100 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

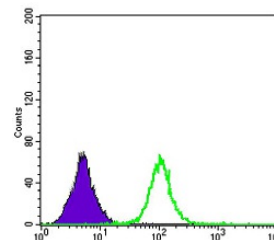
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	6G6
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

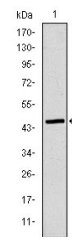
<b>Gene ID</b>	338
<b>Gene Symbol</b>	APOB
<b>Uniprot ID</b>	APOB_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human ApoB expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	APOB monoclonal antibody (Apolipoprotein B-100) binds to endogenous Apolipoprotein B-100.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of HepG2 cells using ApoB monoclonal antibody (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of serum using ApoB monoclonal antibody (green) and negative control (purple).



Western blot analysis using ApoB monoclonal antibody against human ApoB (AA: 3900-4110) recombinant protein. (Expected MW is 515.6 kDa)