

Anti-APOB antibody [6G6] (STJ97838)

STJ97838

GENERAL INFORMATION

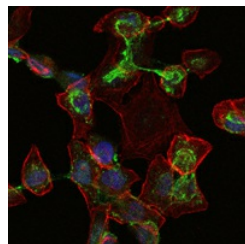
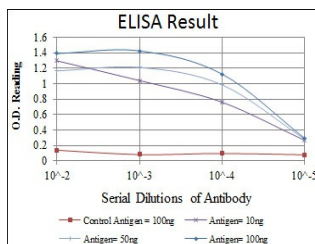
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Apolipoprotein B-100 is suitable for use in Western Blot, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB/IF/FC/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

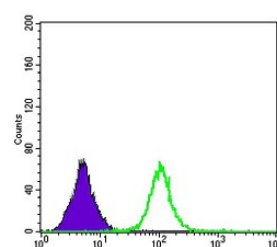
Clonality	Monoclonal
Clone ID	6G6
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

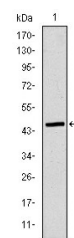
Gene ID	338
Gene Symbol	APOB
Uniprot ID	APOB_HUMAN
Immunogen	Purified recombinant fragment of human ApoB expressed in E. Coli.
Immunogen Region	
Specificity	ApoB Monoclonal Antibody detects endogenous levels of ApoB protein.
Immunogen Sequence	



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)

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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