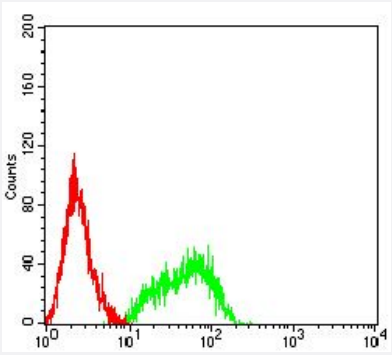
LRP8 monoclonal antibody, clone 7G12E2

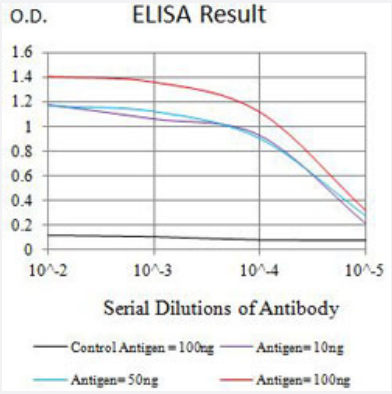
Catalog # MAB21386 Size 100 ug

Applications



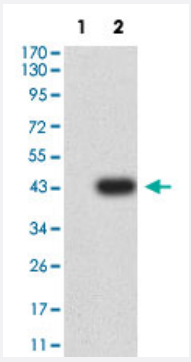
Flow Cytometry

Flow cytometric analysis of HL-60 cells with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386) (Green). Red: Negative Control.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386).



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRP8-hIgGFc transfected HEK293 cell lysates with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386).

Specification

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Product Description	Mouse monoclonal antibody raised against partial recombinant human LRP8.
Immunogen	Recombinant protein corresponding to amino acids 42-182 of human LRP8.
Host	Mouse
Theoretical MW (kDa)	105.6
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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  Flow cytometric analysis of HL-60 cells with LRP8 monoclonal antibody, clone 7G12E2 (Cat # MAB21386) (Green). Red: Negative Control.

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Gene Info — LRP8

Entrez GeneID	7804
Protein Accession#	Q14114

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Gene Name	LRP8
Gene Alias	APOER2, HSZ75190, MCI1
Gene Description	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor
Omim ID	602600 608446
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an apolipoprotein E receptor, a member of the low density lipoprotein receptor (LDLR) family. Apolipoprotein E is a small lipophilic plasma protein and a component of lipoproteins such as chylomicron remnants, very low density lipoprotein (VLDL), and high density lipoprotein (HDL). The apolipoprotein E receptor is involved in cellular recognition and internalization of these lipoproteins. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000010479|OTTHUMP00000010480|OTTHUMP00000010481|apolipoprotein E receptor 2|low density lipoprotein receptor-related protein 8

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Chronic Disease
- Coronary Artery Disease
- Dementia
- Diabetes Mellitus
- Edema
- Fetal Growth Retardation
- Genetic Predisposition to Disease
- Hepatitis C
- Hypertension
- Kidney Diseases
- Metabolic Syndrome X
- Myocardial Infarction

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- Pre-Eclampsia
- Renal Insufficiency
- Werner syndrome

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