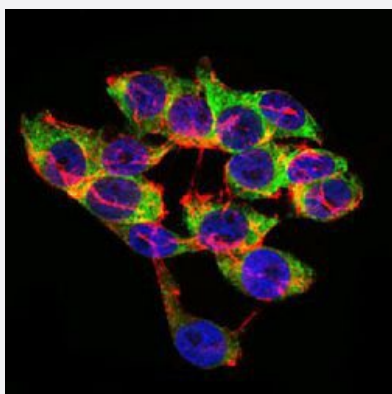


LPA monoclonal antibody, clone 4H1

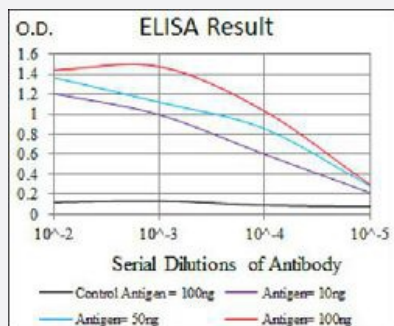
Catalog # MAB17731 Size 100 ug

Applications



Immunocytochemistry

Immunocytochemical staining of HepG2 cells with LPA monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of LPA monoclonal antibody, clone 4H1.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human LPA.
Immunogen	Recombinant protein corresponding to amino acids 4330-4521 of human LPA from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	501
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry Immunocytochemistry (1:200-1:1000) Immunohistochemistry (1:200-1:1000) 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 should be handled by trained staff only.

Applications

- Immunocytochemistry

Immunocytochemical staining of HepG2 cells with LPA monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of LPA monoclonal antibody, clone 4H1.

Gene Info — LPA

Entrez GeneID	4018
Gene Name	LPA
Gene Alias	AK38, APOA, LP
Gene Description	lipoprotein, Lp(a)
Omim ID	152200
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000017543 antiangiogenic AK38 protein apolipoprotein(a) lipoprotein Lp(a)

Disease

- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Chorioamnionitis](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
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- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intracranial Aneurysm](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)

- [Myocardial Ischemia](#)
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