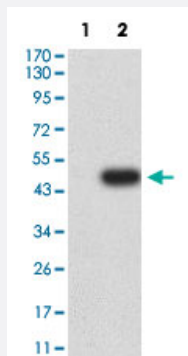


LRP1B monoclonal antibody, clone 8A8D12

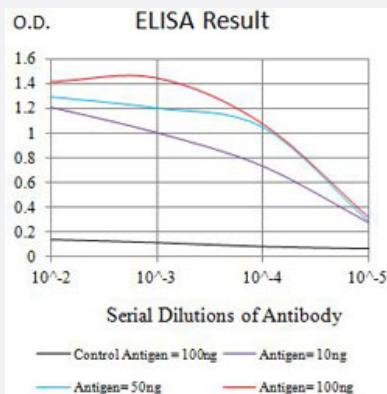
Catalog # MAB21418 Size 100 ug

Applications



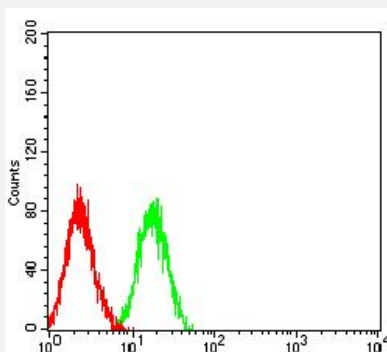
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRP1B-hlgGFc transfected HEK293 cell lysates with LRP1B monoclonal antibody, clone 8A8D12 (Cat # MAB21418).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRP1B monoclonal antibody, clone 8A8D12 (Cat # MAB21418).



Flow Cytometry

Flow cytometric analysis of HL-60 cells with LRP1B monoclonal antibody, clone 8A8D12 (Cat # MAB21418) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human LRP1B.
Immunogen	Recombinant protein corresponding to amino acids 25-161 of human LRP1B.
Host	Mouse
Theoretical MW (kDa)	515.5
Reactivity	Human
Form	Liquid
Isotype	IgG2a
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 should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRP1B-hlgGFc transfected HEK293 cell lysates with LRP1B monoclonal antibody, clone 8A8D12 (Cat # MAB21418).

- Enzyme-linked Immunoabsorbent Assay

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Flow cytometric analysis of HL-60 cells with LRP1B monoclonal antibody, clone 8A8D12 (Cat # MAB21418) (Green). Red: Negative Control.

Gene Info — LRP1B

Entrez GeneID [53353](#)

Protein Accession# [Q9NZR2](#)

Gene Name	LRP1B
Gene Alias	LRP-DIT, LRPDIT
Gene Description	low density lipoprotein-related protein 1B (deleted in tumors)
Omim ID	608766
Gene Ontology	Hyperlink
Gene Summary	LRP1B belongs to the low density lipoprotein (LDL) receptor gene family. These receptors play a wide variety of roles in normal cell function and development due to their interactions with multiple ligands (Liu et al., 2001 [PubMed 11384978]).[supplied by OMIM]
Other Designations	low density lipoprotein receptor related protein-deleted in tumor low density lipoprotein-related protein 1B

Disease

- [Alzheimer Disease](#)
- [Cognition](#)
- [Tobacco Use Disorder](#)