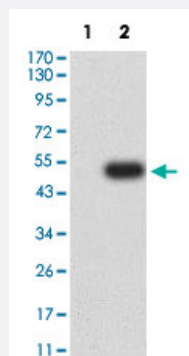


LRP4 monoclonal antibody, clone 5C7A9

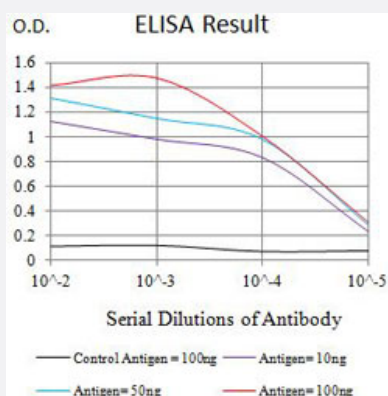
Catalog # MAB21456 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: LRP4-hlgGfC transfected HEK293 cell lysates with LRP4 monoclonal antibody, clone 5C7A9 (Cat # MAB21456).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRP4 monoclonal antibody, clone 5C7A9 (Cat # MAB21456).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human LRP4.
Immunogen	Recombinant protein corresponding to amino acids 21-189 of human LRP4.
Host	Mouse
Theoretical MW (kDa)	212
Reactivity	Human
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) 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: LRP4-hlgGfc transfected HEK293 cell lysates with LRP4 monoclonal antibody, clone 5C7A9 (Cat # MAB21456).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with LRP4 monoclonal antibody, clone 5C7A9 (Cat # MAB21456).

Gene Info — LRP4

Entrez GeneID	4038
Protein Accession#	O75096
Gene Name	LRP4
Gene Alias	KIAA0816, LRP10, MEGF7
Gene Description	low density lipoprotein receptor-related protein 4
Omim ID	604270
Gene Ontology	Hyperlink
Other Designations	low-density lipoprotein receptor-related protein 4

Disease

- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Wounds and Injuries](#)