

Mouse Low Density Lipoprotein Receptor Related Protein 1 (LRP1) ELISA Kit | LRP1 elisa kit

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CATALOG # AAA42037	REACTIVITY Mouse
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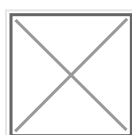
PRODUCT SYNONYMS

Low Density Lipoprotein Receptor Related Protein 1 (LRP1); Mouse Low Density Lipoprotein Receptor Related Protein 1 (LRP1) ELISA Kit; LRP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	11
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.28ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LRP1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Low Density Lipoprotein Receptor Related Protein 1 (also known as LRP1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse LRP1 antibody. LRP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LRP1 Antibody is added and binds to LRP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LRP1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse LRP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25187912
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NCBI GeneID	4035
UniProt Accession #	Q07954; Q2PP12; Q86SW0; Q8IVG8
Molecular Weight	31,631 Da
NCBI Official Full Name	low density lipoprotein receptor related protein 1, partial
NCBI Official Synonym Full Names	LDL receptor related protein 1
NCBI Official Symbol	LRP1
NCBI Official Synonym Symbols	APR; KPA; LRP; A2MR; CD91; APOER; LRP1A; TGFBR5; IGFBP3R; IGFBP-3R; IGFBP3R1
NCBI Protein Information	prolow-density lipoprotein receptor-related protein 1
UniProt Protein Name	Prolow-density lipoprotein receptor-related protein 1
UniProt Gene Name	LRP1
UniProt Synonym Gene Names	A2MR; APR; A2MR; APOER; LRP-85; LRP-515; LRPICD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/low-density-lipoprotein-receptor-related-protein-1-lrp1/42037>