

Human Low Density Lipoprotein Receptor Related Protein 1 (LRP1) RTU ELISA Kit | LRP1 rtu elisa kit

Human Low Density Lipoprotein Receptor Related Protein 1 (LRP1) ELISA Kit

CATALOG # AAA216867	REACTIVITY Human
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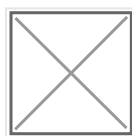
PRODUCT SYNONYMS

Low Density Lipoprotein Receptor Related Protein 1 (LRP1); Human Low Density Lipoprotein Receptor Related Protein 1 (LRP1) ELISA Kit; CD91; LRP; A2MR; APOER; APR; TGFBR5; Alpha-2-Macroglobulin Receptor; Prolow-density lipoprotein receptor-related protein 1; Apolipoprotein E receptor; LRP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4544
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LRP1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LRP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LRP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LRP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LRP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126012562
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NCBI GeneID	4035
NCBI Accession #	NP_002323.2
NCBI GenBank Nucleotide #	NM_002332.2
UniProt Accession #	Q07954; Q2PP12; Q86SW0; Q8IVG8
Molecular Weight	31,631 Da
NCBI Official Full Name	prolow-density lipoprotein receptor-related protein 1 preproprotein
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; TGFB5; 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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/low-density-lipoprotein-receptor-related-protein-1-lrp1/216867>