Human Low Density Lipoprotein Receptor Related Protein 2 (LRP2) ELISA Kit | LRP2 elisa kit

Human Low Density Lipoprotein Receptor Related Protein 2 (LRP2) ELISA Kit

CATALOG #	REACTIVITY
AAA11347	**Human**

PRODUCT SYNONYMS

Low Density Lipoprotein Receptor Related Protein 2 (LRP2); Human Low Density Lipoprotein Receptor Related Protein 2 (LRP2) ELISA Kit; LRP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4655
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.5-100ng/ml
Sensitivity	0.22ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 LRP2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Low Density Lipoprotein Receptor Related Protein 2 (also known as LRP2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human LRP2 antibody. LRP2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human LRP2 Antibody is added and binds to LRP2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LRP2 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 Human LRP2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126012573
NCBI GeneID	4036
NCBI Accession #	NP_004516.2
NCBI GenBank Nucleotide #	NM_004525.2
UniProt Accession #	P98164; O00711; Q16215
Molecular Weight	521,958 Da
NCBI Official Full Name	low-density lipoprotein receptor-related protein 2
NCBI Official Synonym Full Names	LDL receptor related protein 2
NCBI Official Symbol	LRP2
NCBI Official Synonym Symbols	DBS; GP330
NCBI Protein Information	low-density lipoprotein receptor-related protein 2
UniProt Protein Name	Low-density lipoprotein receptor-related protein 2
UniProt Gene Name	**LRP2**
UniProt Synonym Gene Names	LRP-2; gp330

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/human-elisa-kits/low-density-lipoprotein-receptor-related-protein-2-lrp2/11347