

Human Low-density lipoprotein receptor-related protein 11 ELISA Kit | LRP11 elisa kit

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CATALOG #
AAA97654

REACTIVITY
Human

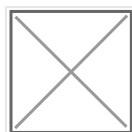
PRODUCT SYNONYMS

Low-density lipoprotein receptor-related protein 11; Human Low-density lipoprotein receptor-related protein 11 ELISA Kit; LRP11/Low-density lipoprotein receptor-related protein 11/LRP-11; LRP11 elisa kit

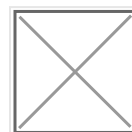
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	500
Assay Type	Sandwich ELISA, Double Antibody
Samples	cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LRP11 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human LRP11 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human LRP11 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human LRP11 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human LRP11 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239787919
NCBI GeneID	84918
NCBI Accession #	NP_116221.3
NCBI GenBank Nucleotide #	NM_032832.5

Molecular Weight	25,170 Da
NCBI Official Full Name	low-density lipoprotein receptor-related protein 11
NCBI Official Synonym Full Names	LDL receptor related protein 11
NCBI Official Symbol	LRP11
NCBI Official Synonym Symbols	MANSC3; bA350J20.3
NCBI Protein Information	low-density lipoprotein receptor-related protein 11
UniProt Protein Name	Low-density lipoprotein receptor-related protein 11
UniProt Gene Name	LRP11
UniProt Synonym Gene Names	LRP-11
UniProt Entry Name	LRP11_HUMAN

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/lrp11-human-elisa-kits/low-density-lipoprotein-receptor-related-protein-11/97654>