

Human Sortilin-related Receptor ELISA Kit | SORL1 elisa kit

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CATALOG #
AAA123000

REACTIVITY
Human

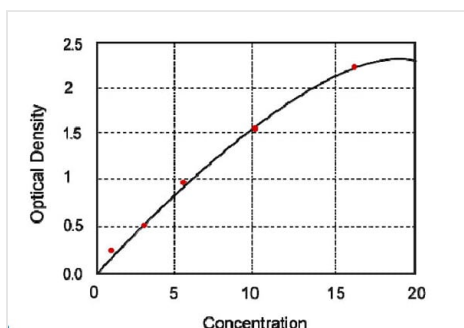
PRODUCT SYNONYMS

Sortilin-related Receptor; Human Sortilin-related Receptor ELISA Kit; SORL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2214
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-20ng/mL
Sensitivity	0.029ng/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 SORL1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Sortilin-related receptor (also known as SORL1) 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 SORL1 antibody. SORL1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SORL1 Antibody is added and binds to SORL1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SORL1 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 SORL1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519311923
NCBI GeneID	6653
NCBI Accession #	NP_003096.2
NCBI GenBank Nucleotide #	NM_003105.6
UniProt Accession #	Q92673
NCBI Official Full Name	sortilin-related receptor preproprotein
NCBI Official Synonym Full Names	sortilin related receptor 1
NCBI Official Symbol	SORL1
NCBI Official Synonym Symbols	LR11; LRP9; SORLA; gp250; SorLA-1; C11orf32
NCBI Protein Information	sortilin-related receptor
UniProt Protein Name	Sortilin-related receptor
UniProt Gene Name	SORL1
UniProt Synonym Gene Names	C11orf32; LDLR relative with 11 ligand-binding repeats; LR11; SorLA
UniProt Entry Name	SORL_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://www.aaabiotech.com/human-elisa-kits/sortilin-related-receptor/123000>