

Human Sterol regulatory element-binding protein 1, SREBF1 ELISA Kit | SREBF1 elisa kit

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CATALOG #
AAA123683

REACTIVITY
Human

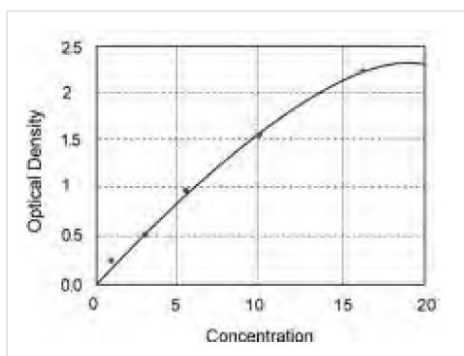
PRODUCT SYNONYMS

Sterol regulatory element-binding protein 1; SREBF1; Human Sterol regulatory element-binding protein 1; SREBF1 ELISA Kit; SREBF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1146
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	3-900ng/L
Sensitivity	1.75ng/L
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 SREBF1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SREBF1 antibody. SREBF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SREBF1 Antibody is added and binds to SREBF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SREBF1 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 SREBF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Sterol regulatory element-binding protein 1 (also known as SREBF1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164519008
NCBI GeneID	539361
NCBI GenBank Nucleotide #	NP_001106773.1
NCBI Official Full Name	sterol regulatory element-binding protein 1
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 1
NCBI Official Symbol	SREBF1
NCBI Official Synonym Symbols	ADD1; SREBP1; SREBP-1
NCBI Protein Information	sterol regulatory element-binding protein 1

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-elisa-kits/sterol-regulatory-element-binding-protein-1-srebf1/123683>