

Human Sterol regulatory element-binding protein 2, SREBF2 ELISA Kit | SREBF2 elisa kit

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CATALOG #
AAA19083

REACTIVITY
Human

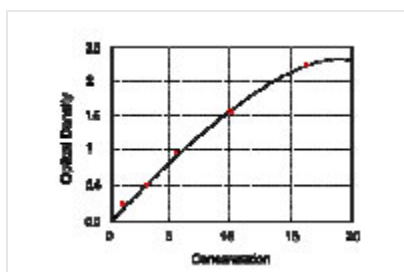
PRODUCT SYNONYMS

Sterol regulatory element-binding protein 2; SREBF2; Human Sterol regulatory element-binding protein 2; SREBF2 ELISA Kit; SREBF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1130
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	10-2000ng/L
Sensitivity	4.78ng/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 SREBF2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Sterol regulatory element-binding protein 2 (also known as SREBF2) 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 SREBF2 antibody. SREBF2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SREBF2 Antibody is added and binds to SREBF2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SREBF2 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 SREBF2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73661204
NCBI GeneID	20788
NCBI GenBank Nucleotide #	NP_150087.1
UniProt Accession #	Q3U1N2
NCBI Official Full Name	sterol regulatory element-binding protein 2
NCBI Official Synonym Full Names	sterol regulatory element binding factor 2
NCBI Official Symbol	Srebf2
NCBI Official Synonym Symbols	nuc; lop13; SREBP2; bHLHd2; SREBP-2; AI608257; SREBP2gc
NCBI Protein Information	sterol regulatory element-binding protein 2
UniProt Protein Name	Sterol regulatory element-binding protein 2
UniProt Gene Name	Srebf2
UniProt Synonym Gene Names	SREBP-2
UniProt Entry Name	SRBP2_MOUSE

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-2-srebf2/19083>