

Human sterol regulatory element binding transcription factor 1 ELISA Kit | SREBF1 elisa kit

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

CATALOG # AAA18144	REACTIVITY Human
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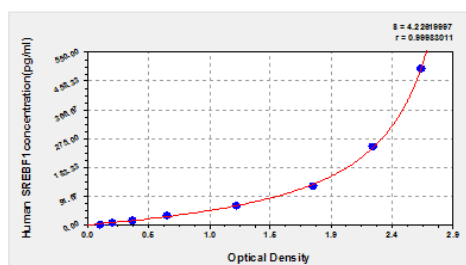
PRODUCT SYNONYMS

sterol regulatory element binding transcription factor 1; Human Sterol regulatory element-binding protein 1; SREBF1 ELISA Kit; Human Sterol regulatory element-binding protein 1 (SREBF1) ELISA kit; SREBP-1c; SREBP1; bHLHd1; sterol regulatory element binding protein-1; SREBF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of pig sP-Selectin. No significant cross-reactivity or interference between pig sP-Selectin and analogues was observed.
Sequence Length	1177
Samples	Serum, Plasma, Cell Culture Supernates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	12.5 ng/ml-800 ng/ml
Sensitivity	3.12 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SREBF1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for sP-Selectin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any sP-Selectin present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for sP-Selectin is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of sP-Selectin bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52630419
NCBI GeneID	6720
NCBI Accession #	NP_001005291.1
NCBI GenBank Nucleotide #	NM_001005291.2
UniProt Accession #	P36956; Q16062; Q59F52; Q6P4R7; Q6PFW7; Q6PJ36; Q8TAK9; B0I4X3; B0I4X4; D3DXC4
Molecular Weight	121,675 Da
NCBI Official Full Name	sterol regulatory element-binding protein 1 isoform a
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 1
NCBI Official Symbol	SREBF1
NCBI Official Synonym Symbols	SREBP1; bHLHd1; SREBP-1c
NCBI Protein Information	sterol regulatory element-binding protein 1; SREBP-1; class D basic helix-loop-helix protein 1
UniProt Protein Name	Sterol regulatory element-binding protein 1
UniProt Gene Name	SREBF1
UniProt Synonym Gene Names	BHLHD1; SREBP1; SREBP-1; bHLHd1
UniProt Entry Name	SRBP1_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/sreb1-human-elisa-kits/sterol-regulatory-element-binding-transcription-factor-1/18144>