

Human Heat Shock Factor 1, HSF1 ELISA Kit | HSF1 elisa kit

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CATALOG #
AAA42865

REACTIVITY
Human

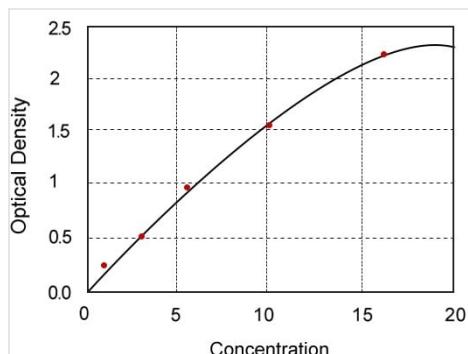
PRODUCT SYNONYMS

Heat Shock Factor 1; HSF1; Human Heat Shock Factor 1; HSF1 ELISA Kit; HSF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	529
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.065ng/ml
Intra-Assay	CV<8%
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 HSF1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Heat Shock Factor 1 (also known as HSF1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HSF1 antibody. HSF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HSF1 Antibody is added and binds to HSF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSF1 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 HSF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031767
NCBI GeneID	3297
NCBI Accession #	NP_005517.1
NCBI GenBank Nucleotide #	NM_005526.3
UniProt Accession #	Q00613; Q53XT4; A8K4L0; A8MW26
Molecular Weight	52,881 Da
NCBI Official Full Name	heat shock factor protein 1
NCBI Official Synonym Full Names	heat shock transcription factor 1
NCBI Official Symbol	HSF1
NCBI Official Synonym Symbols	HSTF1
NCBI Protein Information	heat shock factor protein 1
UniProt Protein Name	Heat shock factor protein 1
UniProt Gene Name	HSF1
UniProt Synonym Gene Names	HSTF1; HSTF 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/heat-shock-factor-1-hsf1/42865>