

Human Alpha-globin transcription factor CP2 ELISA Kit | TFCP2 elisa kit

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CATALOG #
AAA17587

REACTIVITY
Human

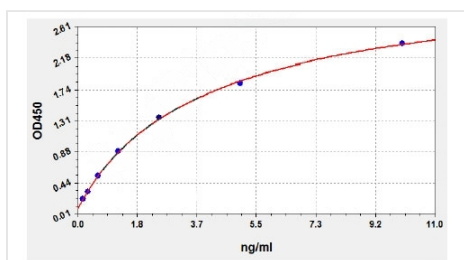
PRODUCT SYNONYMS

Alpha-globin transcription factor CP2; Human Alpha-globin transcription factor CP2 ELISA Kit; TFCP2/Alpha-globin transcription factor CP2/SAA3 enhancer factor/Transcription factor LSF/LSF/SEF/LBP1C/LSF1D/TFCP2C; TFCP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TFCP2. No significant cross-reactivity or interference between TFCP2 and analogues was observed.
Sequence Length	450
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TFCP2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291219876
NCBI GeneID	7024
NCBI Accession #	NP_001166924.1
NCBI GenBank Nucleotide #	NM_001173453.1
Molecular Weight	57,185 Da
NCBI Official Full Name	alpha-globin transcription factor CP2 isoform 3
NCBI Official Synonym Full Names	transcription factor CP2
NCBI Official Symbol	TFCP2
NCBI Official Synonym Symbols	LSF; SEF; LBP1C; LSF1D; TFCP2C
NCBI Protein Information	alpha-globin transcription factor CP2
UniProt Protein Name	Alpha-globin transcription factor CP2
UniProt Gene Name	TFCP2
UniProt Synonym Gene Names	LSF; SEF
UniProt Entry Name	TFCP2_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/tfcp2-human-elisa-kits/alpha-globin-transcription-factor-cp2/17587>