

Human Transcription termination factor 2 ELISA Kit | TTF2 elisa kit

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CATALOG #
AAA98618

REACTIVITY
Human

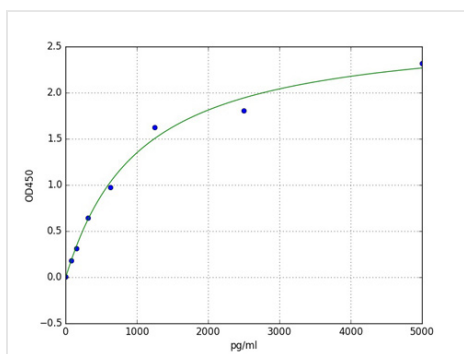
PRODUCT SYNONYMS

Transcription termination factor 2; Human Transcription termination factor 2 ELISA Kit; TTF2/Lodestar homolog/RNA polymerase II termination factor/Transcription release factor 2/F2/HuF2/TTF2/3.6.4.-; TTF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1162
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a Human TTF2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.033	0.427	0.750	0.863	1.383	1.904	2.176	2.111

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TTF2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TTF2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TTF2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human TTF2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TTF2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807471
NCBI GeneID	8458
NCBI Accession #	NP_003585.3
NCBI GenBank Nucleotide #	NM_003594.3
Molecular Weight	75,128 Da
NCBI Official Full Name	transcription termination factor 2
NCBI Official Synonym Full Names	transcription termination factor, RNA polymerase II
NCBI Official Symbol	TTF2
NCBI Official Synonym Symbols	HuF2; ZGRF6
NCBI Protein Information	transcription termination factor 2
UniProt Protein Name	Transcription termination factor 2
UniProt Gene Name	TTF2
UniProt Synonym Gene Names	F2; HuF2
UniProt Entry Name	TTF2_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://www.aaabiotech.com/ttf2-human-elisa-kits/transcription-termination-factor-2/98618>