

Human ATF7 ELISA Kit | ATF7 elisa kit

Human ATF7 (Activating Transcription Factor 7) ELISA Kit

CATALOG #
AAA165413

REACTIVITY
Human

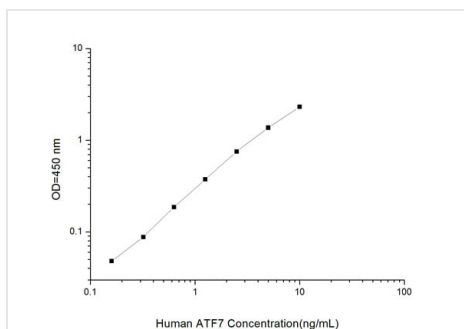
PRODUCT SYNONYMS

ATF7; Human ATF7 (Activating Transcription Factor 7) ELISA Kit; ATF7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ATF7. No significant cross-reactivity or interference between Human ATF7 and analogues was observed.
Sequence Length	117
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATF7 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanATF7concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ATF7. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ATF7and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ATF7, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ATF7. You can calculate the concentration of ATF7in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146218591
NCBI GeneID	11016
Molecular Weight	51,757 Da
NCBI Official Full Name	ATF7 protein
NCBI Official Synonym Full Names	activating transcription factor 7
NCBI Official Symbol	ATF7
NCBI Official Synonym Symbols	ATFA
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-7; transcription factor ATF-A
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-7
UniProt Gene Name	ATF7
UniProt Synonym Gene Names	ATFA; cAMP-dependent transcription factor ATF-7
UniProt Entry Name	ATF7_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/human-elisa-kits/atf7/165413>