

Mouse activating transcription factor-1 (ATF-1) ELISA Kit | ATF-1 elisa kit

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CATALOG #
AAA53447

REACTIVITY
Mouse

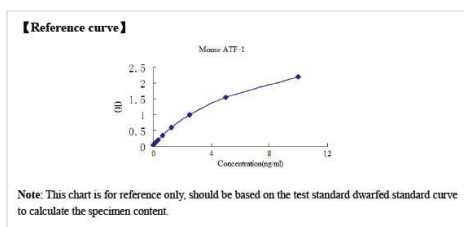
PRODUCT SYNONYMS

activating transcription factor-1 (ATF-1); Mouse activating transcription factor-1 (ATF-1) ELISA Kit; ATF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	271
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant ATF-1 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATF-1 elisa kit

Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse ATF-1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

119578555

NCBI GeneID	466
Molecular Weight	15,295 Da
NCBI Official Full Name	activating transcription factor 1
NCBI Official Synonym Full Names	activating transcription factor 1
NCBI Official Symbol	ATF1
NCBI Official Synonym Symbols	TREB36; EWS-ATF1; FUS/ATF-1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-1; cAMP-dependent transcription factor ATF-1
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-1
UniProt Gene Name	ATF1
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-1
UniProt Entry Name	ATF1_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/mouse-elisa-kits/activating-transcription-factor-1-atf-1/53447>