

Human Metal regulatory transcription factor 1, MTF1 ELISA Kit | MTF1 elisa kit

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CATALOG #
AAA180347

REACTIVITY
Human

PRODUCT SYNONYMS

Metal regulatory transcription factor 1; MTF1; Human Metal regulatory transcription factor 1; MTF1 ELISA Kit; MTF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MTF1 concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/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 MTF1 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 human MTF1 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 #	112790163
NCBI GeneID	4520
NCBI Accession #	NP_005946.2
NCBI GenBank Nucleotide #	NM_005955.2

UniProt Accession #	Q14872 ; Q96CB1 ; B2RAK6
Molecular Weight	80,957 Da
NCBI Official Full Name	metal regulatory transcription factor 1
NCBI Official Synonym Full Names	metal-regulatory transcription factor 1
NCBI Official Symbol	MTF1
NCBI Official Synonym Symbols	ZRF; MTF-1
NCBI Protein Information	metal regulatory transcription factor 1; zinc regulatory factor; transcription factor MTF-1; MRE-binding transcription factor; MRE-binding transcription factor-1; metal-responsive transcription factor 1
UniProt Protein Name	Metal regulatory transcription factor 1
UniProt Gene Name	MTF1
UniProt Entry Name	MTF1_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/metal-regulatory-transcription-factor-1-mtf1/180347>