

Human Metallothionein (MT) ELISA Kit | MT elisa kit

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CATALOG #
AAA54860

REACTIVITY
Human

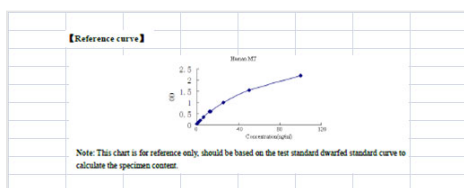
PRODUCT SYNONYMS

Metallothionein (MT); Human Metallothionein (MT) ELISA Kit; MT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	63
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 0.5 ng/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 MT 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 MT 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 #	46048711
NCBI GeneID	396212
NCBI Accession #	NP_990606.1

NCBI GenBank Nucleotide #	NM_205275.1
Molecular Weight	6,462 Da
NCBI Official Full Name	metallothionein
NCBI Official Synonym Full Names	metallothionein 4
NCBI Official Symbol	MT4
NCBI Official Synonym Symbols	MT2A
NCBI Protein Information	metallothionein; MT; metallothionein 2A
UniProt Protein Name	Metallothionein
UniProt Gene Name	MT
UniProt Synonym Gene Names	MT
UniProt Entry Name	MT_CHICK

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/metallothionein-mt/54860>