

Human Metallothionein3 (MT-3) ELISA Kit | MT-3 elisa kit

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CATALOG #
AAA122503

REACTIVITY
Human

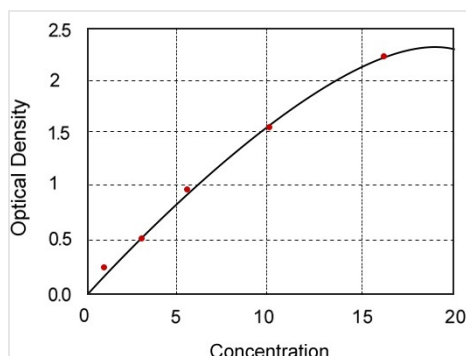
PRODUCT SYNONYMS

Metallothionein3 (MT-3); Human Metallothionein3 (MT-3) ELISA Kit; MT-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	68
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MT-3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Metallothionein 3 (also known as MT-3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MT-3 antibody. MT-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MT-3 Antibody is added and binds to MT-3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MT-3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MT-3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522928
NCBI GeneID	397123
NCBI Accession #	NP_999221.1
NCBI GenBank Nucleotide #	NM_214056.1
UniProt Accession #	P55944
Molecular Weight	6,927 Da
NCBI Official Full Name	metallothionein-3
NCBI Official Symbol	MT3
NCBI Official Synonym Symbols	MT-III
NCBI Protein Information	metallothionein-3
UniProt Protein Name	Metallothionein-3
UniProt Gene Name	MT3
UniProt Synonym Gene Names	MT-3; GIF; MT-III

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/metallothionein3-mt-3/122503>