

Rat methotrexate (MTX) ELISA Kit | MTX elisa kit

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CATALOG #
AAA54434

REACTIVITY
Rat

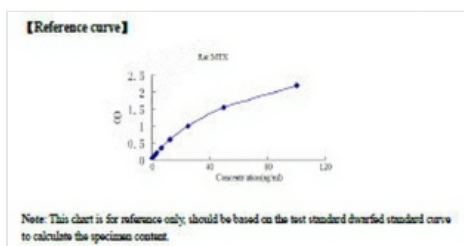
PRODUCT SYNONYMS

methotrexate (MTX); Rat methotrexate (MTX) ELISA Kit; MTX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	435
Samples	Rat serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	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 MTX 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 Rat MTX 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 #

597955360

NCBI GeneID	4580
NCBI Accession #	NP_942584.2
NCBI GenBank Nucleotide #	NM_198883.3
Molecular Weight	35,777 Da
NCBI Official Full Name	metaxin-1 isoform 2
NCBI Official Synonym Full Names	metaxin 1
NCBI Official Symbol	MTX1
NCBI Official Synonym Symbols	MTX; MTXN
NCBI Protein Information	metaxin-1; mitochondrial outer membrane import complex protein 1
UniProt Protein Name	Metaxin-1
UniProt Gene Name	MTX1
UniProt Synonym Gene Names	MTX; MTXN
UniProt Entry Name	MTX1_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/rat-elisa-kits/methotrexate-mtx/54434>