

Human Motilin (MTL) ELISA Kit | MTL elisa kit

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CATALOG #
AAA52926

REACTIVITY
Human

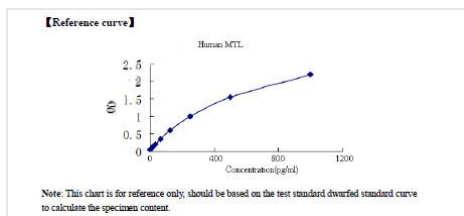
PRODUCT SYNONYMS

Motilin (MTL); Human Motilin (MTL) ELISA Kit; MTL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	115
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant MTL concentration.
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	Up to 5 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 MTL 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 MTL 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 #

386955

NCBI GeneID	4295
Molecular Weight	12,849 Da
NCBI Official Full Name	motilin
NCBI Official Synonym Full Names	motilin
NCBI Official Symbol	MLN
NCBI Protein Information	promotilin; prepromotilin
UniProt Protein Name	Promotilin
UniProt Gene Name	MLN
UniProt Synonym Gene Names	MAP
UniProt Entry Name	MOTI_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://www.aaabiotech.com/human-elisa-kits/motilin-mtl/52926>