

Rabbit motilin ELISA Kit | MLN elisa kit

Rabbit motilin, MLN ELISA Kit

CATALOG #
AAA112650

REACTIVITY
Rabbit

PRODUCT SYNONYMS

motilin; Rabbit motilin; MLN ELISA Kit; Rabbit motilin (MLN) ELISA kit; MGC138519; ; MLN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of rabbit MLN. No significant cross-reactivity or interference between rabbit MLN and analogues was observed.
Sequence Length	133
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	<15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for MLN elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MLN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MLN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MLN is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MLN bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156119370
NCBI GeneID	100009276
NCBI Accession #	NP_001095169.1
NCBI GenBank Nucleotide #	NM_001101699.1
UniProt Accession #	P27114
Molecular Weight	14,667 Da

NCBI Official Full Name	promotilin
NCBI Official Symbol	MLN
NCBI Protein Information	promotilin
UniProt Protein Name	Promotilin
UniProt Gene Name	MLN
UniProt Synonym Gene Names	MAP
UniProt Entry Name	MOTI_RABIT

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/mln-rabbit-elisa-kits/motilin/112650>