

Rat Motilin (MTL) RTU ELISA Kit | MTL rtu elisa kit

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CATALOG #
AAA217205

REACTIVITY
Rat

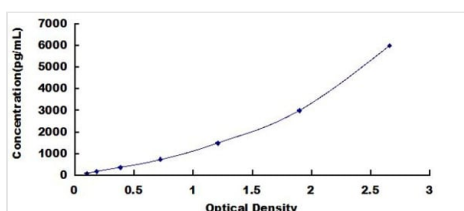
PRODUCT SYNONYMS

Motilin (MTL); Rat Motilin (MTL) ELISA Kit; MLN; MAP; Promotilin; Motilin-associated peptide; MTL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	48
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	93.7-6000pg/mL
Sensitivity	42.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MTL rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MTL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MTL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MTL, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MTL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

158518472

NCBI GeneID	100126231
NCBI Accession #	NP_001103526.1
NCBI GenBank Nucleotide #	NM_001110056.1
UniProt Accession #	A8IRI0
Molecular Weight	5,234 Da
NCBI Official Full Name	promotilin
NCBI Official Synonym Full Names	motilin
NCBI Official Symbol	Mln
NCBI Protein Information	promotilin
UniProt Protein Name	Motilin
UniProt Gene Name	Mln

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/rat-rtu-elisa-kits/motilin-mtl/217205>