

Dog motilin ELISA Kit | MLN elisa kit

Dog motilin, MLN ELISA Kit

CATALOG #
AAA18388

REACTIVITY
Dog

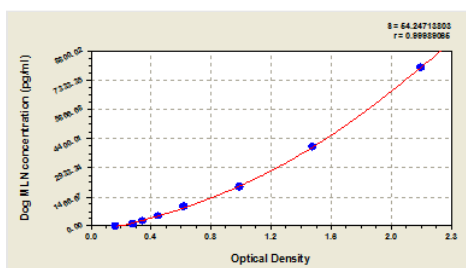
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of dog MLN. No significant cross-reactivity or interference between dog MLN and analogues was observed.
Sequence Length	22
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich (Quantitative)
Detection Range	125 pg/ml-8000 pg/ml.
Sensitivity	31.25 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.

IMAGES



Standard Curve (Sample)

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 #	127252
NCBI GeneID	481748
UniProt Accession #	P19863; Q4L0E5
Molecular Weight	2,685 Da
NCBI Official Full Name	Motilin
NCBI Official Symbol	MLN
NCBI Protein Information	motilin
UniProt Protein Name	Motilin
UniProt Gene Name	MLN
UniProt Entry Name	MOTI_CANFA

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-dog-elisa-kits/motilin/18388>