

Rat MTL5 (Tesmin) ELISA Kit | MTL5 elisa kit

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CATALOG #
AAA248515

REACTIVITY
Rat

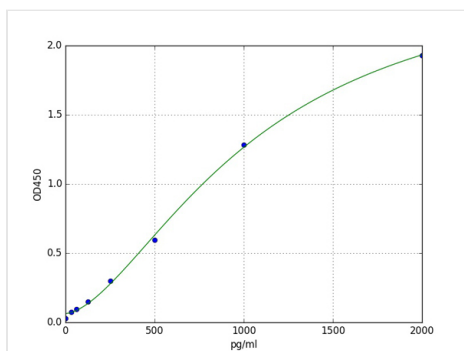
PRODUCT SYNONYMS

MTL5 (Tesmin); Rat MTL5 (Tesmin) ELISA Kit; CXCDC2; MTLT; TESMIN; CXC domain containing 2|metallothionein-like 5; testis-specific; MTL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	475
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MTL5 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-MTL5 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-MTL5 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the MTL5 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of MTL5 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

205829210

NCBI GeneID	309142
UniProt Accession #	Q5XHX9
Molecular Weight	50,469 Da
NCBI Official Full Name	Tesmin
NCBI Official Synonym Full Names	testis expressed metallothionein like protein
NCBI Official Symbol	Tesmin
NCBI Official Synonym Symbols	Mtl5
NCBI Protein Information	tesmin
UniProt Protein Name	Tesmin
UniProt Gene Name	Tesmin

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/mtl5-tesmin/248515>