

Rat Meteorin-like protein (METRNL) ELISA Kit | METRNL elisa kit

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CATALOG #
AAA121073

REACTIVITY
Rat

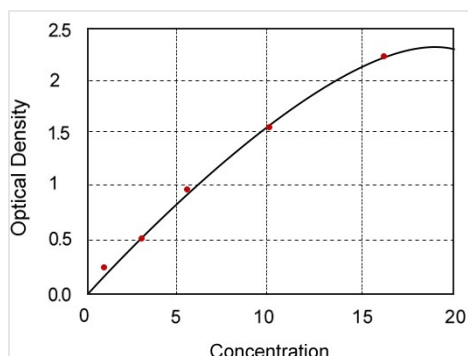
PRODUCT SYNONYMS

Meteorin-like protein (METRNL); Rat Meteorin-like protein (METRNL) ELISA Kit; METRNL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	229
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for METRNL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Meteorin-like Protein (also known as METRNL) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat METRNL antibody. METRNL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat METRNL Antibody is added and binds to METRNL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated METRNL antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat METRNL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1394533400
NCBI GeneID	284207
NCBI Accession #	NP_001350782.1
NCBI GenBank Nucleotide #	NM_001363853.1
Molecular Weight	25,738 Da
NCBI Official Full Name	meteorin-like protein isoform 2
NCBI Official Synonym Full Names	meteorin like, glial cell differentiation regulator
NCBI Official Symbol	METRNL
NCBI Protein Information	meteorin-like protein
UniProt Protein Name	Meteorin-like protein
UniProt Gene Name	METRNL

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-elisa-kits/meteorin-like-protein-metrnl/121073>