

Mouse Myotrophin (MTPN) RTU ELISA Kit | MTPN rtu elisa kit

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CATALOG #
AAA217210

REACTIVITY
Mouse

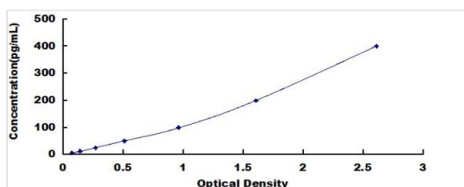
PRODUCT SYNONYMS

Myotrophin (MTPN); Mouse Myotrophin (MTPN) ELISA Kit; GCDP; V-1; Granule Cell Differentiation Protein; MTPN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	118
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	6.25-400pg/mL
Sensitivity	2.67pg/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 MTPN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MTPN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MTPN. 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 MTPN, 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 MTPN in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #

6679961

NCBI GeneID	14489
NCBI Accession #	NP_032124.1
NCBI GenBank Nucleotide #	NM_008098.4
UniProt Accession #	P62774 ; P80144 ; Q543M6 ; Q9DCN8
Molecular Weight	12,861 Da
NCBI Official Full Name	myotrophin
NCBI Official Synonym Full Names	myotrophin
NCBI Official Symbol	Mtpn
NCBI Official Synonym Symbols	V1; Gcdp; 5033418D15Rik
NCBI Protein Information	myotrophin
UniProt Protein Name	Myotrophin
UniProt Gene Name	Mtpn
UniProt Synonym Gene Names	Gcdp

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/mouse-rtu-elisa-kits/myotrophin-mtpn/217210>