

Human Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF) RTU ELISA Kit | MANF rtu elisa kit

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CATALOG #
AAA216912

REACTIVITY
Human

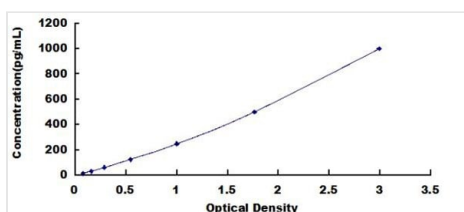
PRODUCT SYNONYMS

Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF); Human Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF) ELISA Kit; ARMET; ARP; Arginine Rich Mutated In Early Stage Tumors; Arginine-rich protein; MANF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	185
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.7pg/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 MANF rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857509
NCBI GeneID	7873
NCBI Accession #	NP_006001.4
NCBI GenBank Nucleotide #	NM_006010.5
UniProt Accession #	P55145; Q14CX4; Q86U67; Q96IS4
Molecular Weight	20,700 Da
NCBI Official Full Name	mesencephalic astrocyte-derived neurotrophic factor
NCBI Official Synonym Full Names	mesencephalic astrocyte derived neurotrophic factor
NCBI Official Symbol	MANF
NCBI Official Synonym Symbols	ARP; ARMET
NCBI Protein Information	mesencephalic astrocyte-derived neurotrophic factor
UniProt Protein Name	Mesencephalic astrocyte-derived neurotrophic factor
UniProt Gene Name	MANF
UniProt Synonym Gene Names	ARMET; ARP

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/human-rtu-elisa-kits/mesencephalic-astrocyte-derived-neurotrophic-factor-manf/216912>