

Human Mesencephalic astrocyte-derived neurotrophic factor, MANF ELISA Kit | MANF elisa kit

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CATALOG #

AAA43346

REACTIVITY

Human

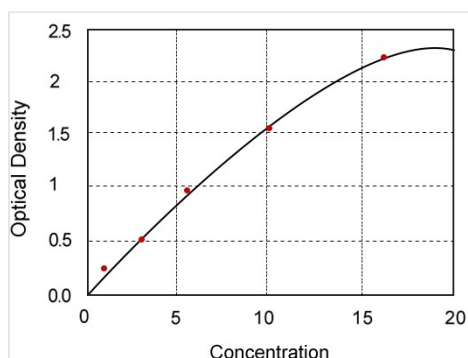
PRODUCT SYNONYMS

Mesencephalic astrocyte-derived neurotrophic factor; MANF; Human Mesencephalic astrocyte-derived neurotrophic factor; MANF ELISA Kit; MANF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	182
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10pg/ml - 3800pg/ml
Sensitivity	5.39pg/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 MANF elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Pro-brain Natriuretic Peptide (also known as PRO-BNP) 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 human PRO-BNP antibody. PRO-BNP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PRO-BNP Antibody is added and binds to PRO-BNP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRO-BNP 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 human PRO-BNP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1478051060
NCBI GeneID	7873
NCBI Accession #	NP_006001.5
NCBI GenBank Nucleotide #	NM_006010.6
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-elisa-kits/mesencephalic-astrocyte-derived-neurotrophic-factor-manf/43346>