

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

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CATALOG # AAA278366	REACTIVITY Human
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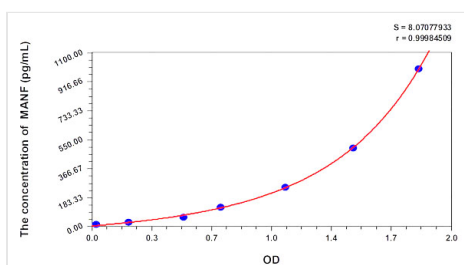
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.051ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MANF elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human MANF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 +/- 10nm. The concentration of Human MANF in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for MANF elisa kit	Tumor immunity; Neuro science

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857509
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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; arginine-rich, mutated in early stage tumors
UniProt Protein Name	Mesencephalic astrocyte-derived neurotrophic factor
UniProt Gene Name	MANF
UniProt Synonym Gene Names	ARMET; ARP
UniProt Entry Name	MANF_HUMAN

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/manf-mesencephalic-astrocyte-derived-neurotrophic-factor/278366>