

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

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CATALOG # AAA278650	REACTIVITY Mouse
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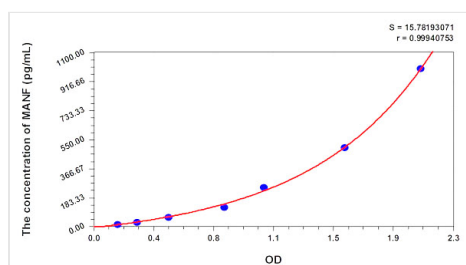
PRODUCT SYNONYMS

MANF (Mesencephalic Astrocyte Derived Neurotrophic Factor); Mouse 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	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.047ng/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 Mouse MANF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse 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 #	23396453
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UniProt Accession #	Q9CXI5
Molecular Weight	20,374 Da
NCBI Official Full Name	Mesencephalic astrocyte-derived neurotrophic factor
UniProt Protein Name	Mesencephalic astrocyte-derived neurotrophic factor
UniProt Gene Name	Manf
UniProt Synonym Gene Names	Armet
UniProt Entry Name	MANF_MOUSE

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-elisa-kits/manf-mesencephalic-astrocyte-derived-neurotrophic-factor/278650>