

Human Midkine ELISA Kit | MK elisa kit

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CATALOG #
AAA98230

REACTIVITY
Human

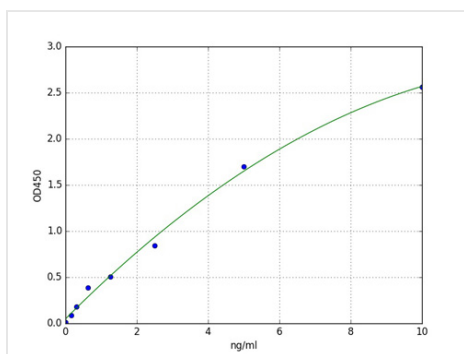
PRODUCT SYNONYMS

Midkine; Human Midkine ELISA Kit; MK (Midkine)/MDK/ARAP/MEK/MK1/NEGF2/Amphiregulin-associated protein/Midgestation and kidney protein/midkine/midkine (neurite growth-promoting factor 2)/Neurite outgrowth-promoting factor 2/Neurite outgrowth-promoting protein; MK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	143
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MK elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human MK antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human MK antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human MK amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human MK can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	396080281
NCBI GeneID	4192
NCBI Accession #	NP_001257480.1
NCBI GenBank Nucleotide #	NM_001270551.1
Molecular Weight	9,512 Da
NCBI Official Full Name	midkine isoform a
NCBI Official Synonym Full Names	midkine (neurite growth-promoting factor 2)
NCBI Official Symbol	MDK
NCBI Official Synonym Symbols	MK; ARAP; NEGF2
NCBI Protein Information	midkine
UniProt Protein Name	Midkine
UniProt Gene Name	MDK
UniProt Synonym Gene Names	MK1; NEGF2; MK; ARAP
UniProt Entry Name	MK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mk-human-elisa-kits/midkine/98230>