

Human MK ELISA Kit | MK elisa kit

Human MK (Midkine) ELISA Kit

CATALOG #
AAA165440

REACTIVITY
Human

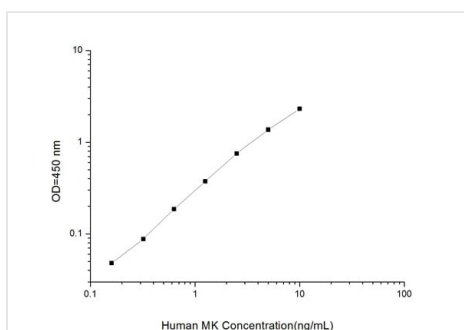
PRODUCT SYNONYMS

MK; Human MK (Midkine) ELISA Kit; MK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human MK. No significant cross-reactivity or interference between Human MK and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human MK and all the analogues, therefore, cross reaction may still exist.
Sequence Length	395
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MK elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of MK in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human MK. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human MK and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human MK, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human MK. You can calculate the concentration of Human MK in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13592007
NCBI GeneID	81727
NCBI Accession #	NP_112325.1
NCBI GenBank Nucleotide #	NM_031063.1
UniProt Accession #	P17256
Molecular Weight	41,988 Da
NCBI Official Full Name	mevalonate kinase
NCBI Official Synonym Full Names	mevalonate kinase
NCBI Official Symbol	Mvk
NCBI Official Synonym Symbols	Lrbp
NCBI Protein Information	mevalonate kinase; LHR mRNA binding protein; MK
UniProt Protein Name	Mevalonate kinase
UniProt Gene Name	Mvk
UniProt Synonym Gene Names	MK
UniProt Entry Name	KIME_RAT

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/mk/165440>