

Human Mitogen Activated Protein Kinase 1 (MAPK1) ELISA Kit | MAPK1 elisa kit

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CATALOG #
AAA203162

REACTIVITY
Human

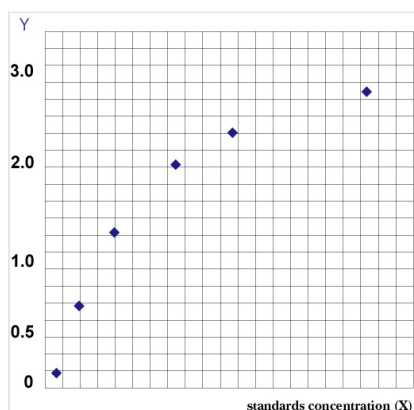
PRODUCT SYNONYMS

Mitogen Activated Protein Kinase 1 (MAPK1); Human Mitogen Activated Protein Kinase 1 (MAPK1) ELISA Kit; MAPK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	360
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	12.5 pg/ml-200 pg/ml
Sensitivity	1 pg/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAPK1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of MAPK1 in the sample, This MAPK1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus MAPK1 concentration. The concentration of MAPK1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932916
NCBI GeneID	5594

NCBI GenBank Nucleotide #	NP_002736.3
UniProt Accession #	P28482
NCBI Official Full Name	mitogen-activated protein kinase 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 1
NCBI Official Symbol	MAPK1
NCBI Official Synonym Symbols	ERK; p38; p40; p41; ERK2; ERT1; ERK-2; MAPK2; PRKM1; PRKM2; P42MAPK; p41mapk; p42-MAPK
NCBI Protein Information	mitogen-activated protein kinase 1
UniProt Protein Name	Mitogen-activated protein kinase 1
UniProt Gene Name	MAPK1
UniProt Synonym Gene Names	ERK2; PRKM1; PRKM2; MAP kinase 1; MAPK 1; ERK-2; p42-MAPK; MAP kinase 2; MAPK 2
UniProt Entry Name	MK01_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/mitogen-activated-protein-kinase-1-mapk1/203162>