

Human Mitogen-activated protein kinase 10, MAPK10 ELISA Kit | MAPK10 elisa kit

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CATALOG # AAA180317	REACTIVITY Human
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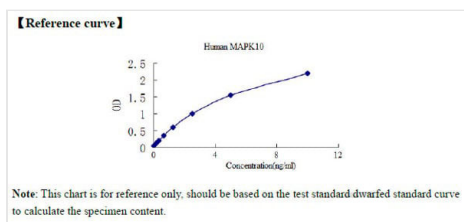
PRODUCT SYNONYMS

Mitogen-activated protein kinase 10; MAPK10; Human Mitogen-activated protein kinase 10; MAPK10 ELISA Kit; MAPK10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MAPK10 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAPK10 elisa kit	Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MAPK10 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506081
NCBI GeneID	5602

NCBI Accession #	NP_002744.1
NCBI GenBank Nucleotide #	NM_002753.3
UniProt Accession #	P53779 ; Q15707 ; Q49AP1 ; A6NFS3 ; A6NG28 ; B3KQ94
Molecular Weight	52,585 Da
NCBI Official Full Name	mitogen-activated protein kinase 10 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 10
NCBI Official Symbol	MAPK10
NCBI Official Synonym Symbols	JNK3; JNK3A; PRKM10; SAPK1b; p493F12; p54bSAPK
NCBI Protein Information	mitogen-activated protein kinase 10; MAPK 10; MAP kinase 10; MAP kinase p49 3F12; JNK3 alpha protein kinase; c-Jun N-terminal kinase 3; stress-activated protein kinase 1b; stress activated protein kinase beta; stress-activated protein kinase JNK3
UniProt Protein Name	Mitogen-activated protein kinase 10
UniProt Gene Name	MAPK10
UniProt Synonym Gene Names	JNK3; JNK3A; PRKM10; SAPK1B; MAP kinase 10; MAPK 10; SAPK1b
UniProt Entry Name	MK10_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-10-mapk10/180317>