

Mouse Mitogen-activated protein kinase 8, MAPK8 ELISA Kit | MAPK8 elisa kit

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CATALOG #
AAA180278

REACTIVITY
Mouse

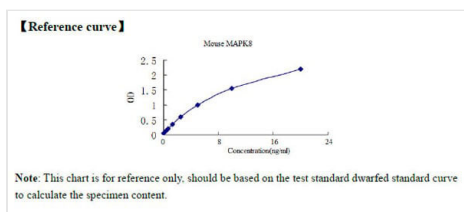
PRODUCT SYNONYMS

Mitogen-activated protein kinase 8; MAPK8; Mouse Mitogen-activated protein kinase 8; MAPK8 ELISA Kit; MAPK8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MAPK8 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 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 MAPK8 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 Mouse MAPK8 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7710060
NCBI GeneID	26419

NCBI Accession #	NP_057909.1
NCBI GenBank Nucleotide #	NM_016700.4
UniProt Accession #	Q91Y86
Molecular Weight	44,229 Da
NCBI Official Full Name	mitogen-activated protein kinase 8
NCBI Official Synonym Full Names	mitogen-activated protein kinase 8
NCBI Official Symbol	Mapk8
NCBI Official Synonym Symbols	JNK; JNK1; Prkm8; SAPK1; AI849689
NCBI Protein Information	mitogen-activated protein kinase 8; MAPK 8; MAP kinase 8; JNK1 beta1 protein kinase; c-Jun N-terminal kinase 1; mitogen activated protein kinase 8; protein kinase mitogen-activated 8; stress-activated protein kinase JNK1
UniProt Protein Name	Mitogen-activated protein kinase 8
UniProt Gene Name	Mapk8
UniProt Synonym Gene Names	Jnk1; Prkm8; MAP kinase 8; MAPK 8
UniProt Entry Name	MK08_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/mitogen-activated-protein-kinase-8-mapk8/180278>