

Human Extracellular Signal-Regulated Kinase (ERK1/2) ELISA Kit | ERK1/2 elisa kit

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CATALOG #
AAA203289

REACTIVITY
Human

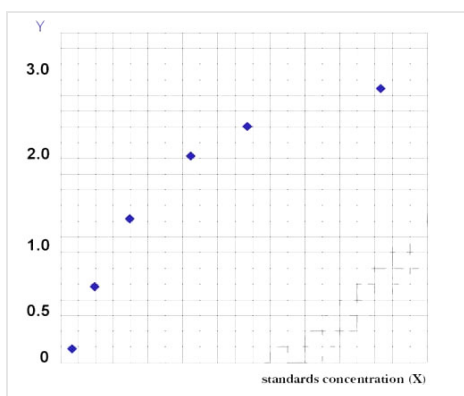
PRODUCT SYNONYMS

Extracellular Signal-Regulated Kinase (ERK1/2); Human Extracellular Signal-Regulated Kinase (ERK1/2) ELISA Kit; ERK1/2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	357
Sensitivity	10 pg/mL
Intra-assay Precision	Intra-assay CV are less than 15%.
Inter-assay Precision	Inter-assay CV are less than 15%.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ERK1/2 elisa kit

Intended Uses: This ERK1;2 ELISA kit is intended Laboratory for Research use only and is not for use in test or therapeutic procedures. 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 ERK1;2 in the sample, this ERK1;2 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 ERK1;2 concentration. The concentration of ERK1;2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91718897
NCBI GeneID	5595
NCBI Accession #	NP_001035145.1

NCBI GenBank Nucleotide #	NP_001035145.1
UniProt Accession #	P27361 ; P28482
NCBI Official Full Name	mitogen-activated protein kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase 3
NCBI Official Symbol	MAPK3
NCBI Official Synonym Symbols	ERK1; ERT2; ERK-1; PRKM3; P44ERK1; P44MAPK; HS44KDAP; HUMKER1A; p44-ERK1; p44-MAPK
NCBI Protein Information	mitogen-activated protein kinase 3
UniProt Protein Name	Mitogen-activated protein kinase 3
UniProt Gene Name	MAPK3
UniProt Synonym Gene Names	ERK1; PRKM3; MAP kinase 3; MAPK 3; ERK-1; p44-MAPK
UniProt Entry Name	MK03_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/human-elisa-kits/extracellular-signal-regulated-kinase-erk1-2/203289>