

Human apoptosis signal regulating kinase 1, ASK-1 ELISA Kit | ASK-1 elisa kit

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CATALOG #
AAA42634

REACTIVITY
Human

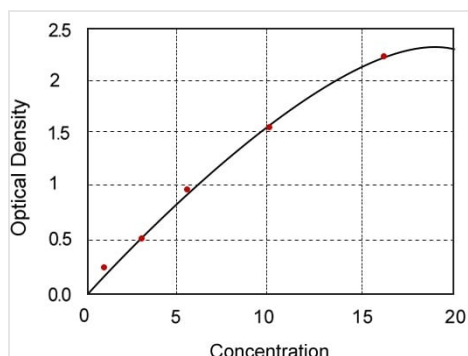
PRODUCT SYNONYMS

apoptosis signal regulating kinase 1; ASK-1; Human apoptosis signal regulating kinase 1; ASK-1 ELISA Kit; ASK-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 50ng/ml
Sensitivity	0.043ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASK-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Apoptosis Signal Regulating Kinase 1 (also known as ASK-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ASK-1 antibody. ASK-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ASK-1 Antibody is added and binds to ASK-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ASK-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ASK-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49175690
NCBI GeneID	4217
Molecular Weight	69,839 Da
NCBI Official Full Name	apoptosis signal-regulating kinase 1, partial
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 5
NCBI Official Symbol	MAP3K5
NCBI Official Synonym Symbols	ASK1; MEKK5; MAPKKK5
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 5
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 5
UniProt Gene Name	MAP3K5
UniProt Synonym Gene Names	ASK1; MAPKKK5; MEKK5; ASK-1; MEK kinase 5; MEKK 5

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/apoptosis-signal-regulating-kinase-1-ask-1/42634>