

Mouse ASK1 ELISA Kit | ASK1 elisa kit

Mouse ASK1 (Apoptosis Signal Regulating Kinase 1) ELISA Kit

CATALOG #
AAA164799

REACTIVITY
Mouse

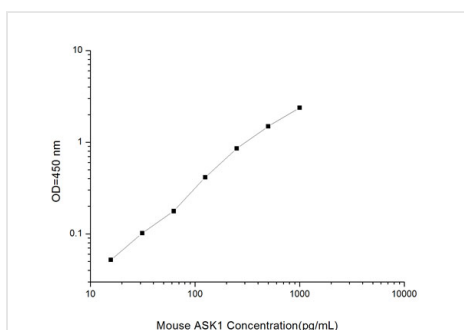
PRODUCT SYNONYMS

ASK1; Mouse ASK1 (Apoptosis Signal Regulating Kinase 1) ELISA Kit; ASK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse ASK1. No significant cross-reactivity or interference between Mouse ASK1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse ASK1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	292
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASK1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ASK1 in Mouse serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse ASK1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse ASK1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse ASK1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse ASK1. You can calculate the concentration of Mouse ASK1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269970311
NCBI GeneID	853814
NCBI Accession #	NP_012872.2
NCBI GenBank Nucleotide #	NM_001179618.1
UniProt Accession #	P35734; Q68EC3; Q6B290; D6VXN5
Molecular Weight	32,072 Da
NCBI Official Full Name	Ask1p
NCBI Official Symbol	ASK1
NCBI Protein Information	Ask1p
UniProt Protein Name	DASH complex subunit ASK1
UniProt Gene Name	ASK1
UniProt Entry Name	ASK1_YEAST

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/mouse-elisa-kits/ask1/164799>