

Mouse Serine/threonine-protein kinase SIK2 ELISA Kit | Sik2 elisa kit

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CATALOG #
AAA194988

REACTIVITY
Mouse

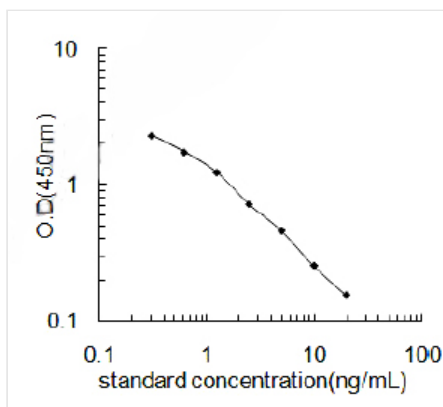
PRODUCT SYNONYMS

Serine/threonine-protein kinase SIK2; Mouse Serine/threonine-protein kinase SIK2 ELISA Kit; Salt-inducible protein kinase 2; SIK-2; Serine/threonine-protein kinase SNF1-like kinase 2; Sik2; Snf1lk2; 2.7.11.1; Sik2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Serine/threonine-protein kinase SIK2
Sequence Length	931
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.166 ng/mL
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=7.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sik2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38569497
NCBI GeneID	235344
NCBI Accession #	NP_848825.2
NCBI GenBank Nucleotide #	NM_178710.3
UniProt Accession #	Q8CFH6
Molecular Weight	104,198 Da
NCBI Official Full Name	serine/threonine-protein kinase SIK2
NCBI Official Synonym Full Names	salt inducible kinase 2
NCBI Official Symbol	Sik2
NCBI Official Synonym Symbols	Snf1Ik2; G630080D20Rik
NCBI Protein Information	serine/threonine-protein kinase SIK2
UniProt Protein Name	Serine/threonine-protein kinase SIK2
UniProt Gene Name	Sik2
UniProt Synonym Gene Names	Snf1Ik2; SIK-2
UniProt Entry Name	SIK2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/serine-threonine-protein-kinase-sik2/194988>