

Human Integrin-linked protein kinase ELISA Kit | ILK elisa kit

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CATALOG #
AAA193331

REACTIVITY
Human

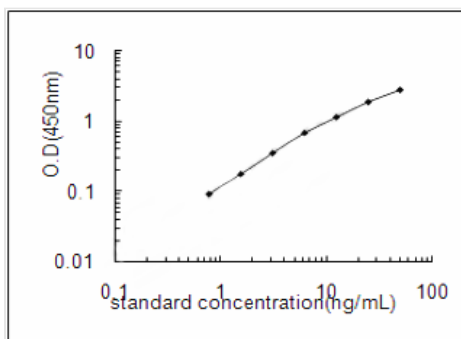
PRODUCT SYNONYMS

Integrin-linked protein kinase; Human Integrin-linked protein kinase ELISA Kit; 59 kDa serine/threonine-protein kinase; ILK-1; ILK-2; p59ILK; ILK; ILK1; ILK2; 2.7.11.1; ILK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	452
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.401 ng/mL
Intra-Assay CV	<=6.8%
Inter-Assay CV	<=9.2%
Recovery	100%
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 ILK 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 #	62420873
NCBI GeneID	3611
NCBI Accession #	NP_001014794.1
NCBI GenBank Nucleotide #	NM_001014794.2
UniProt Accession #	Q13418; P57043; Q68DZ3; B7Z1I0; B7Z418; D3DQU0
Molecular Weight	36,467 Da
NCBI Official Full Name	integrin-linked protein kinase isoform 1
NCBI Official Synonym Full Names	integrin linked kinase
NCBI Official Symbol	ILK
NCBI Official Synonym Symbols	P59; ILK-1; ILK-2; p59ILK; HEL-S-28
NCBI Protein Information	integrin-linked protein kinase
UniProt Protein Name	Integrin-linked protein kinase
UniProt Gene Name	ILK
UniProt Synonym Gene Names	ILK1; ILK2
UniProt Entry Name	ILK_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.

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Online datasheet: <https://stage.aaabiotech.com/ilk-human-elisa-kits/integrin-linked-protein-kinase/193331>