

Human integrin-linked kinase ELISA Kit | ILK elisa kit

Human integrin-linked kinase 1, ILK-1 ELISA Kit

CATALOG #
AAA15631

REACTIVITY
Human

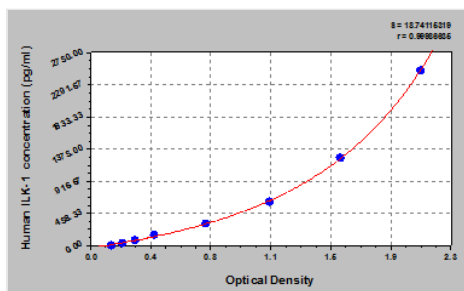
PRODUCT SYNONYMS

integrin-linked kinase; Human integrin-linked kinase 1; ILK-1 ELISA Kit; DKFZp686F1765; P59; ; ILK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IL-8. No significant cross-reactivity or interference between human IL-8 and analogues was observed.
Sequence Length	452
Samples	Serum, Cell Culture Supernates, Saliva, Urine, Cerebrospinal Fluid (Csf), Tissue Homogenates, Cell Lysates
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.110 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ILK elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-8 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-8 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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; B7Z418; D3DQU0
Molecular Weight	51,419 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; integrin-linked kinase-2; epididymis secretory protein Li 28; 59 kDa serine/threonine-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-kinase/15631>