

Human Integrin-linked kinase1 (ILK-1) ELISA Kit | ILK-1 elisa kit

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CATALOG #
AAA54175

REACTIVITY
Human

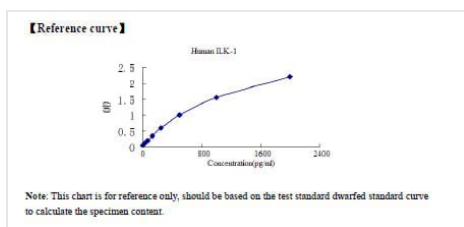
PRODUCT SYNONYMS

Integrin-linked kinase1 (ILK-1); Human Integrin-linked kinase1 (ILK-1) ELISA Kit; ILK-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	318
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant ILK-1 concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ILK-1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human ILK-1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

510785742

NCBI GeneID	3611
NCBI Accession #	NP_001265371.1
NCBI GenBank Nucleotide #	NM_001278442.1
Molecular Weight	44,349 Da
NCBI Official Full Name	integrin-linked protein kinase isoform 3
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/human-elisa-kits/integrin-linked-kinase1-ilk-1/54175>