

Human Cytoskeleton-associated protein 4 (CKAP4) ELISA Kit | CKAP4 elisa kit

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CATALOG #
AAA44471

REACTIVITY
Human

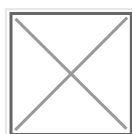
PRODUCT SYNONYMS

Cytoskeleton-associated protein 4 (CKAP4); Human Cytoskeleton-associated protein 4 (CKAP4) ELISA Kit; CKAP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	602
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-15ng/ml
Sensitivity	0.015ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKAP4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytokine-dependent Hematopoietic Cell Linker (also known as CLNK) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CLNK antibody. CLNK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLNK Antibody is added and binds to CLNK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLNK antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CLNK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[19920317](#)

NCBI GeneID	10970
NCBI Accession #	NP_006816.2
NCBI GenBank Nucleotide #	NM_006825.3
UniProt Accession #	Q07065; Q504S5; Q53ES6
Molecular Weight	66,022 Da
NCBI Official Full Name	cytoskeleton-associated protein 4
NCBI Official Synonym Full Names	cytoskeleton associated protein 4
NCBI Official Symbol	CKAP4
NCBI Official Synonym Symbols	p63; CLIMP-63; ERGIC-63
NCBI Protein Information	cytoskeleton-associated protein 4
UniProt Protein Name	Cytoskeleton-associated protein 4
UniProt Gene Name	CKAP4
UniProt Synonym Gene Names	Climp-63; p63

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/cytoskeleton-associated-protein-4-ckap4/44471>