

Human Cartilage intermediate layer protein 1, CILP ELISA Kit | CILP elisa kit

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CATALOG #
AAA123727

REACTIVITY
Human

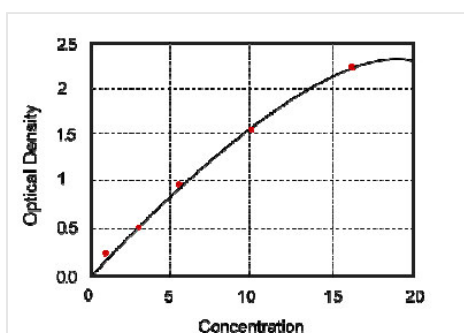
PRODUCT SYNONYMS

Cartilage intermediate layer protein 1; CILP; Human Cartilage intermediate layer protein 1; CILP ELISA Kit; CILP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1250
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	50-10000ng/L
Sensitivity	26.34ng/L
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 CILP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cartilage intermediate layer protein 1 (also known as CILP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CILP antibody. CILP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CILP Antibody is added and binds to CILP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CILP 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 CILP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27734196
NCBI GeneID	214425
NCBI GenBank Nucleotide #	NP_775561.1
UniProt Accession #	Q66K08
NCBI Official Full Name	cartilage intermediate layer protein 1 isoform 1
NCBI Official Synonym Full Names	cartilage intermediate layer protein, nucleotide pyrophosphohydrolase
NCBI Official Symbol	Cilp
NCBI Official Synonym Symbols	CILP-1; 9830114D16; C130036G17Rik
NCBI Protein Information	cartilage intermediate layer protein 1
UniProt Protein Name	Cartilage intermediate layer protein 1
UniProt Gene Name	Cilp
UniProt Synonym Gene Names	CILP-1

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/cartilage-intermediate-layer-protein-1-cilp/123727>