

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

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CATALOG #
AAA23334

REACTIVITY
Human

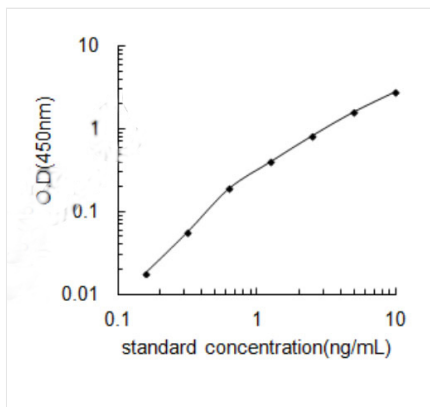
PRODUCT SYNONYMS

Cartilage intermediate layer protein 1; Human Cartilage intermediate layer protein 1 ELISA Kit; CILP-1; Cartilage intermediate-layer protein; CILP; UNQ602/PRO1188; CILP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human CILP-1
Sequence Length	1184
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.059 ng/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=7.6%
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 CILP elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	192449445
NCBI GeneID	8483
NCBI Accession #	NP_003604.3
NCBI GenBank Nucleotide #	NM_003613.3
UniProt Accession #	O75339; Q6UW99; Q8IYI5; B2R8F7
Molecular Weight	132,565 Da
NCBI Official Full Name	cartilage intermediate layer protein 1 preproprotein
NCBI Official Synonym Full Names	cartilage intermediate layer protein
NCBI Official Symbol	CILP
NCBI Official Synonym Symbols	CILP-1; HsT18872
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
UniProt Entry Name	CILP1_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/cilp-human-elisa-kits/cartilage-intermediate-layer-protein-1/23334>