

Mouse Cartilage intermediate layer protein 1 ELISA Kit | Cilp elisa kit

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CATALOG #
AAA310090

REACTIVITY
Mouse

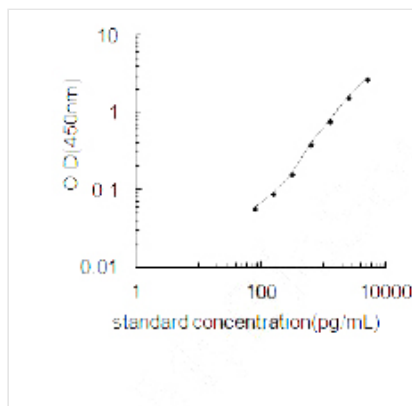
PRODUCT SYNONYMS

Cartilage intermediate layer protein 1; Mouse Cartilage intermediate layer protein 1 ELISA Kit; CILP-1; Cilp; Cilp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouseCILP-1. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma,tissue homogenates and cell culture supernates and other biological fluids
Detection Range	78pg/ml -5000pg/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cilp elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofmousecilp-1concentrations in serum, plasma,tissue homogenates and cell culture supernates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CILP-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forCILP-1 and 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 CILP-1, 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 CILP-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27734196
NCBI GeneID	214425
NCBI Accession #	NP_775561.1
NCBI GenBank Nucleotide #	NP_775561.1
UniProt Accession #	Q66K08; Q7TSS0; Q7TSS1; Q8BV01
Molecular Weight	132,334 Da
NCBI Official Full Name	cartilage intermediate layer protein 1
NCBI Official Synonym Full Names	cartilage intermediate layer protein, nucleotide pyrophosphohydrolase
NCBI Official Symbol	Cilp
NCBI Official Synonym Symbols	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/cilp-mouse-elisa-kits/cartilage-intermediate-layer-protein-1/310090>