

Human CILP2 (Cartilage intermediate layer protein 2) ELISA Kit | CILP2 elisa kit

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CATALOG #
AAA249365

REACTIVITY
Human

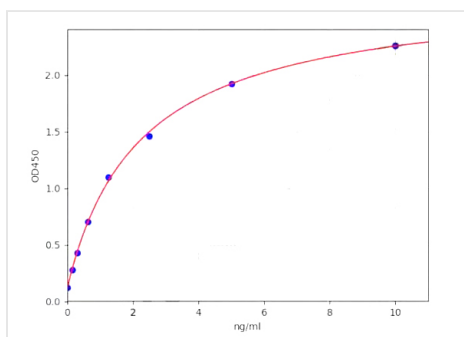
PRODUCT SYNONYMS

CILP2 (Cartilage intermediate layer protein 2); Human CILP2 (Cartilage intermediate layer protein 2) ELISA Kit; CILP 2; CILP2; CLIP 2; CILP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CILP2. No significant cross-reactivity or interference between CILP2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CILP2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145699139
NCBI GeneID	148113
NCBI Accession #	NP_694953.2
NCBI GenBank Nucleotide #	NM_153221.2
UniProt Accession #	Q8IUL8; Q6NV88; Q8N4A6; Q8WV21
Molecular Weight	126,291 Da
NCBI Official Full Name	cartilage intermediate layer protein 2
NCBI Official Synonym Full Names	cartilage intermediate layer protein 2
NCBI Official Symbol	CILP2
NCBI Official Synonym Symbols	CLIP-2
NCBI Protein Information	cartilage intermediate layer protein 2
UniProt Protein Name	Cartilage intermediate layer protein 2
UniProt Gene Name	CILP2
UniProt Synonym Gene Names	CILP-2

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/cilp2-cartilage-intermediate-layer-protein-2/249365>