

Mouse CLL1 (Collectin Liver 1) ELISA Kit | Cll1 elisa kit

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CATALOG #
AAA249979

REACTIVITY
Mouse

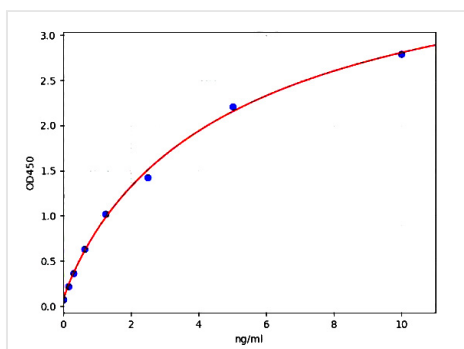
PRODUCT SYNONYMS

CLL1 (Collectin Liver 1); Mouse CLL1 (Collectin Liver 1) ELISA Kit; Collectin-10; Collectin liver protein 1; CL-L1; Colec10; Cll1; Cll1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Cll1. No significant cross-reactivity or interference between Cll1 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 Cll1 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 #	226053018
NCBI GeneID	239447
NCBI Accession #	NP_775598.2
NCBI GenBank Nucleotide #	NM_173422.3
UniProt Accession #	Q8CF98; Q8C1C5
Molecular Weight	30,524 Da
NCBI Official Full Name	collectin-10
NCBI Official Synonym Full Names	collectin sub-family member 10
NCBI Official Symbol	Colec10
NCBI Official Synonym Symbols	CL-L1
NCBI Protein Information	collectin-10
UniProt Protein Name	Collectin-10
UniProt Gene Name	Colec10
UniProt Synonym Gene Names	ClI1; CL-L1
UniProt Entry Name	COL10_MOUSE

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/mouse-elisa-kits/cll1-collectin-liver-1/249979>