

Human Cochlin (COCH) ELISA Kit | COCH elisa kit

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CATALOG #
AAA41218

REACTIVITY
Human

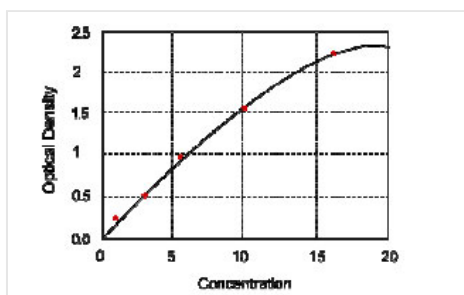
PRODUCT SYNONYMS

Cochlin (COCH); Human Cochlin (COCH) ELISA Kit; COCH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	552
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-20ng/ml
Sensitivity	0.03ng/ml
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 COCH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cochlin (also known as COCH) 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 COCH antibody. COCH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human COCH Antibody is added and binds to COCH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated COCH 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 COCH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771523
NCBI GeneID	12810
NCBI Accession #	NP_001185764.1
NCBI GenBank Nucleotide #	NM_001198835.1
UniProt Accession #	Q62507; Q3TAF5; Q9QWK6
Molecular Weight	59,950 Da
NCBI Official Full Name	cochlin
NCBI Official Synonym Full Names	cochlin
NCBI Official Symbol	Coch
NCBI Official Synonym Symbols	AW122937; Coch-5B2; D12H14S564E
NCBI Protein Information	cochlin
UniProt Protein Name	Cochlin
UniProt Gene Name	Coch

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://www.aaabiotech.com/human-elisa-kits/cochlin-coch/41218>