

Human CYR61 Cysteine-rich protein 61, Cyr 61 ELISA Kit | Cyr 61 elisa kit

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CATALOG # AAA43120	REACTIVITY Human
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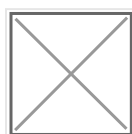
PRODUCT SYNONYMS

CYR61 Cysteine-rich protein 61; Cyr 61; Human CYR61 Cysteine-rich protein 61; Cyr 61 ELISA Kit; Cyr 61 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	375
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5U/L-150U/L
Sensitivity	2.49U/L
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 Cyr 61 elisa kit	<p>Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cyclooxygenase-2 (also known as COX-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.</p> <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human COX-2 antibody. COX-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human COX-2 Antibody is added and binds to COX-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated COX-2 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 COX-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147904503
NCBI GeneID	379598

NCBI Accession #	NP_001079908.1
NCBI GenBank Nucleotide #	NM_001086439.1
NCBI Official Full Name	cysteine rich angiogenic inducer 61 S homeolog
NCBI Official Synonym Full Names	cysteine rich angiogenic inducer 61 S homeolog
NCBI Official Symbol	cyr61.S
NCBI Official Synonym Symbols	cyr61; Xcyr61
NCBI Protein Information	cysteine rich angiogenic inducer 61 S homeolog

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/cyr61-cysteine-rich-protein-61-cyr-61/43120>