

Human Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61) RTU ELISA Kit | CYR61 rtu elisa kit

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CATALOG # AAA70135	REACTIVITY Human
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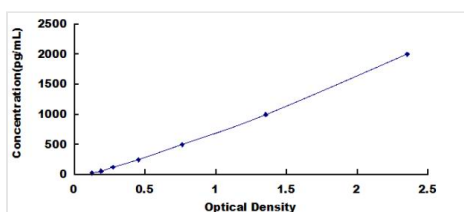
PRODUCT SYNONYMS

Cysteine Rich Protein; Angiogenic Inducer 61 (CYR61); Human Cysteine Rich Protein; Angiogenic Inducer 61 (CYR61) ELISA Kit; CCN1; GIG1; IGFBP10; CCN family member 1; Insulin-like growth factor-binding protein 10; CYR61 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	381
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	13.4pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYR61 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CYR61. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CYR61. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CYR61, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CYR61 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542331
NCBI GeneID	3491
NCBI Accession #	NP_001545.2
NCBI GenBank Nucleotide #	NM_001554.4
UniProt Accession #	O00622; O14934; O43775; Q9BZL7
Molecular Weight	42,027 Da
NCBI Official Full Name	protein CYR61
NCBI Official Synonym Full Names	cysteine rich angiogenic inducer 61
NCBI Official Symbol	CYR61
NCBI Official Synonym Symbols	CCN1; GIG1; IGFBP10
NCBI Protein Information	protein CYR61
UniProt Protein Name	Protein CYR61
UniProt Gene Name	CYR61
UniProt Synonym Gene Names	CCN1; GIG1; IGFBP10; IBP-10; IGF-binding protein 10; IGFBP-10

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-rtu-elisa-kits/cysteine-rich-protein-angiogenic-inducer-61-cyr61/70135>