

Human Cyr61 ELISA Kit | Cyr61 elisa kit

Human Cyr61 (Cysteine Rich Protein, Angiogenic Inducer 61) ELISA Kit

CATALOG #
AAA164966

REACTIVITY
Human

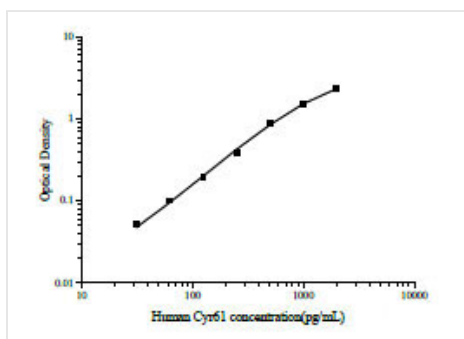
PRODUCT SYNONYMS

Cyr61; Human Cyr61 (Cysteine Rich Protein; Angiogenic Inducer 61) ELISA Kit; Cyr61 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human Cyr61 in samples. No significant cross-reactivity or interference between Human Cyr61 and analogues was observed
Sequence Length	381
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	31.25-2000 pg/mL
Sensitivity	18.75 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human Cyr61 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human Cyr61 were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cyr61 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human Cyr61. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human Cyr61 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human Cyr61, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human Cyr61. You can calculate the concentration of Human Cyr61 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human Cyr61 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49168524
NCBI GeneID	3491
UniProt Accession #	Q6F118; O00622
Molecular Weight	42,027 Da
NCBI Official Full Name	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; CCN family member 1; IBP-10; IGF-binding protein 10; IGFBP-10; cysteine-rich heparin-binding protein 61; cysteine-rich, anigogenic inducer, 61; insulin-like growth factor-binding protein 10
UniProt Protein Name	CYR61 protein
UniProt Gene Name	CYR61
UniProt Entry Name	Q6F118_HUMAN

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/cyr61/164966>