

Mouse CYR61 (Cysteine Rich Protein, Angiogenic Inducer 61) ELISA Kit | CYR61 elisa kit

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CATALOG #
AAA278612

REACTIVITY
Mouse

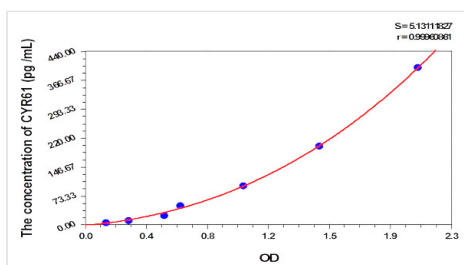
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	11.3pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYR61 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CYR61. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 +/- 10nm. The concentration of Mouse CYR61 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CYR61 elisa kit

[Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	118115
NCBI GeneID	16007

UniProt Accession #	P18406
Molecular Weight	41,709 Da
NCBI Official Full Name	Protein CYR61
NCBI Official Synonym Full Names	cysteine rich protein 61
NCBI Official Symbol	Cyr61
NCBI Official Synonym Symbols	CCN1; Igfbp10; AI325051
NCBI Protein Information	protein CYR61
UniProt Protein Name	Protein CYR61
UniProt Gene Name	Cyr61
UniProt Synonym Gene Names	Ccn1; Igfbp10; IBP-10; IGF-binding protein 10; IGFBP-10
UniProt Entry Name	CYR61_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/cyr61-cysteine-rich-protein-angiogenic-inducer-61/278612>