

Mouse Protein CYR61 ELISA Kit | Cyr61 elisa kit

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CATALOG #
AAA23253

REACTIVITY
Mouse

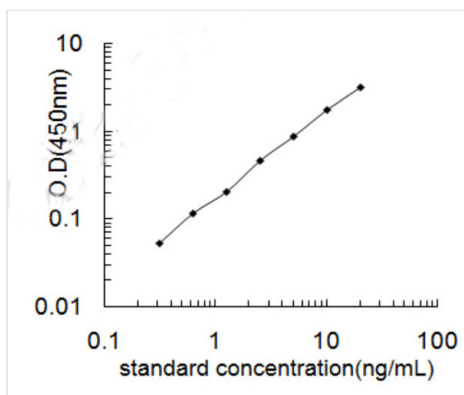
PRODUCT SYNONYMS

Protein CYR61; Mouse Protein CYR61 ELISA Kit; 3CH61; CCN family member 1; Cysteine-rich angiogenic inducer 61; Insulin-like growth factor-binding protein 10; IBP-10; IGF-binding protein 10; IGFBP-10; Cyr61; Ccn1; Igfbp10; Cyr61 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Protein CYR61
Sequence Length	379
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.166 ng/mL
Intra-assay Precision	<=7.8%
Inter-assay Precision	<=9.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cyr61 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6753594
NCBI GeneID	16007
NCBI Accession #	NP_034646.1
NCBI GenBank Nucleotide #	NM_010516.2
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/protein-cyr61/23253>