

Human WNT1-inducible-signaling pathway protein 2 ELISA Kit | WISP2 elisa kit

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CATALOG #
AAA193737

REACTIVITY
Human

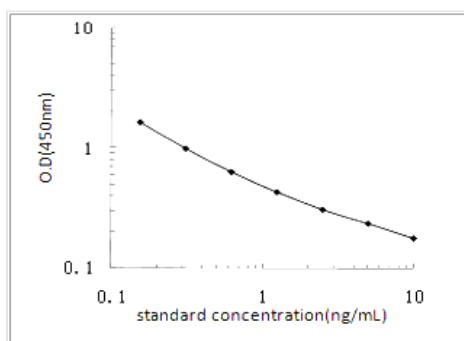
PRODUCT SYNONYMS

WNT1-inducible-signaling pathway protein 2; Human WNT1-inducible-signaling pathway protein 2 ELISA Kit; WISP-2; CCN family member 5; Connective tissue growth factor-like protein; CTGF-L; Connective tissue growth factor-related protein 58; WISP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanWISP-2. No significant cross-reactivity or interference was observed.
Sequence Length	250
Assay Type	Competitive
Detection Range	0.156-10 ng/mL
Sensitivity	0.094 ng/mL
Intra-Assay CV	<=6.1%
Inter-Assay CV	<=8.4%
Recovery	104%
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 WISP2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human WISP-2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to WISP-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for WISP-2 and 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 WISP-2, 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 WISP-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507923
NCBI GeneID	8839
NCBI Accession #	NP_003872.1
NCBI GenBank Nucleotide #	NM_003881.2
UniProt Accession #	O76076; Q6PEG3; B2R9N4; E1P612
Molecular Weight	22,577 Da
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 2
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 2
NCBI Official Symbol	WISP2
NCBI Official Synonym Symbols	CCN5; CT58; CTGF-L
NCBI Protein Information	WNT1-inducible-signaling pathway protein 2
UniProt Protein Name	WNT1-inducible-signaling pathway protein 2
UniProt Gene Name	WISP2
UniProt Synonym Gene Names	CCN5; CT58; CTGFL; WISP-2; CTGF-L
UniProt Entry Name	WISP2_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/wisp2-human-elisa-kits/wnt1-inducible-signaling-pathway-protein-2/193737>