

Human WNT1-inducible-signaling pathway protein 1 ELISA Kit | WISP1/CCN4 elisa kit

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CATALOG # AAA99117	REACTIVITY Human
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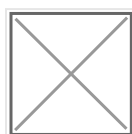
PRODUCT SYNONYMS

WNT1-inducible-signaling pathway protein 1; Human WNT1-inducible-signaling pathway protein 1 ELISA Kit; WISP1/WISP-1/CCN4/WISP-1i/CCN4WISP1tc/CCN family member 4/Wnt-1-induced secreted protein/WISP1c/WNT1 induced secreted protein 1; WISP1/CCN4 elisa kit

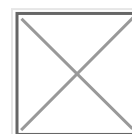
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	367
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WISP1/CCN4 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human WISP1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human WISP1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human WISP1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human WISP1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507921
NCBI GeneID	8840
NCBI Accession #	NP_003873.1
NCBI GenBank Nucleotide #	NM_003882.3

Molecular Weight	21,550 Da
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 1 isoform 1
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 1
NCBI Official Symbol	WISP1
NCBI Official Synonym Symbols	CCN4; WISP1c; WISP1i; WISP1tc
NCBI Protein Information	WNT1-inducible-signaling pathway protein 1
UniProt Protein Name	WNT1-inducible-signaling pathway protein 1
UniProt Gene Name	WISP1
UniProt Synonym Gene Names	CCN4; WISP-1
UniProt Entry Name	WISP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/wisp1-ccn4-human-elisa-kits/wnt1-inducible-signaling-pathway-protein-1/99117>