

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

Human WNT1-inducible-signaling pathway protein 1, WISP1 ELISA Kit

CATALOG #
AAA112275

REACTIVITY
Human

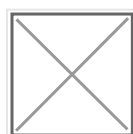
PRODUCT SYNONYMS

WNT1 inducible signaling pathway protein 1; Human WNT1-inducible-signaling pathway protein 1; WISP1 ELISA Kit; Human WNT1-inducible-signaling pathway protein 1 (WISP1) ELISA kit; CCN4; WISP1c; WISP1i; WISP1tc; WNT1 induced secreted protein 1; Wnt-1 inducible signaling pathway protein 1; wnt-1 signaling pathway protein 1; WISP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human WISP1. No significant cross-reactivity or interference between Human WISP1 and analogues was observed.
Sequence Length	155
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Cell Adhesion
Protein Biological Process 3	Cell adhesion
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WISP1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for WISP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WISP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WISP1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WISP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	325910843
NCBI GeneID	8840
NCBI Accession #	NP_001191798.1
NCBI GenBank Nucleotide #	NM_001204869.1
UniProt Accession #	O95388; Q5JBS6; Q5JBS7; Q5JBS8; Q9HCS3; A8KAG6; E7EMM5
Molecular Weight	40,331 Da
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 1 isoform 3
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; CTC-458A3.8; CCN family member 4; WNT1 induced secreted protein 1; Wnt-1 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-human-elisa-kits/wnt1-inducible-signaling-pathway-protein-1/112275>