

Human WNT1 Inducible Signaling Pathway Protein 2 (WISP2) CLIA Kit | WISP2 clia kit

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CATALOG #
AAA130051

REACTIVITY
Human

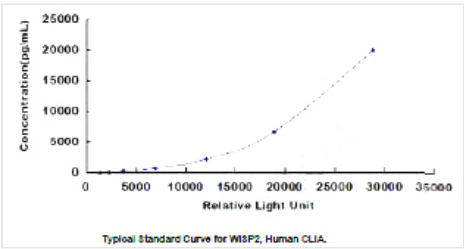
PRODUCT SYNONYMS

WNT1 Inducible Signaling Pathway Protein 2 (WISP2); Human WNT1 Inducible Signaling Pathway Protein 2 (WISP2) CLIA Kit; CCN5; CT58; CTGF-L; CCN family member 5; Connective tissue growth factor-like protein; Connective tissue growth factor-related protein 58; WISP2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of WNT1 Inducible Signaling Pathway Protein 2 (WISP2). No significant cross-reactivity or interference between WNT1 Inducible Signaling Pathway Protein 2 (WISP2) and analogues was observed.
Sequence Length	250
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates, Cell lysates and other biological fluids
Detection Range	27.4-20,000pg/mL
Sensitivity	10.3pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level WNT1 Inducible Signaling Pathway Protein 2 (WISP2) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level WNT1 Inducible Signaling Pathway Protein 2 (WISP2) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WISP2 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to WNT1 Inducible Signaling Pathway Protein 2 (WISP2). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to WNT1 Inducible Signaling Pathway Protein 2 (WISP2). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the WNT1 Inducible Signaling Pathway Protein 2 (WISP2) level in the sample or standard.;
Product Categories/Family for WISP2 clia kit	Signal Transduction

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.