

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

Mouse WNT1-inducible-signaling pathway protein 2 (WISP2) ELISA Kit

CATALOG #
AAA55518

REACTIVITY
Mouse

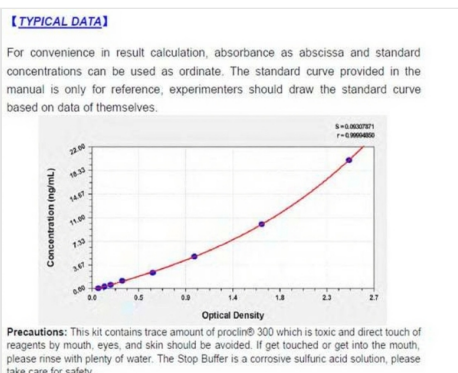
PRODUCT SYNONYMS

WNT1-inducible-signaling pathway protein 2; Mouse WNT1-inducible-signaling pathway protein 2 (WISP2) ELISA Kit; WISP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse WISP2. No significant cross-reactivity or interference between Mouse WISP2 and analogues was observed.
Sequence Length	250
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WISP2 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate WISP2 in samples. An antibody specific for WISP2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyWISP2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WISP2 is added to the wells. After washing, Streptavidin 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 WISP2 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 #	255683443
NCBI GeneID	22403
NCBI Accession #	NP_058569.2
NCBI GenBank Nucleotide #	NM_016873.2
UniProt Accession #	Q9Z0G4; Q8CIC8
Molecular Weight	27,095 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; Crgr4; Ctgfl; Rcop1
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; Ctgfl; WISP-2; CTGF-L

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-mouse-elisa-kits/wnt1-inducible-signaling-pathway-protein-2/55518>