

Human Protein Wnt-2 ELISA Kit | WNT2 elisa kit

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CATALOG #
AAA99264

REACTIVITY
Human

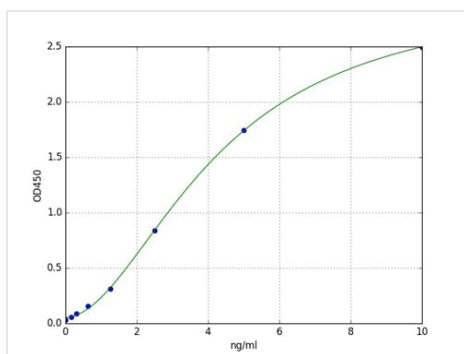
PRODUCT SYNONYMS

Protein Wnt-2; Human Protein Wnt-2 ELISA Kit; WNT2/NT1L1/IRP/Int-1-like protein 1/Int-1-related protein/secreted growth factor/Int-1-like protein 1/Int-1-related protein/IRPprotein Wnt-2/wingless-type MMTV integration site family member 2; WNT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	360
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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



Typical Data & Standard Curve

Results of a typical standard run of a Human WNT2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.004	0.115	0.212	0.358	0.727	1.090	1.514	2.165

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human WNT2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human WNT2 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. HRP-Streptavidin 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 WNT2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human WNT2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	242397432
NCBI GeneID	22413
NCBI Accession #	NP_076142.3
NCBI GenBank Nucleotide #	NM_023653.5
Molecular Weight	40,482 Da
NCBI Official Full Name	protein Wnt-2
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 2
NCBI Official Symbol	Wnt2
NCBI Official Synonym Symbols	Irp; Mirp; Wnt-2; Wnt2a; Int1l1; 2610510E18Rik
NCBI Protein Information	protein Wnt-2
UniProt Protein Name	Protein Wnt-2
UniProt Gene Name	Wnt2
UniProt Synonym Gene Names	Irp; Wnt-2; IRP
UniProt Entry Name	WNT2_MOUSE

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://www.aaabiotech.com/wnt2-human-elisa-kits/protein-wnt-2/99264>