

Human Protein Wnt-2b ELISA Kit | WNT2B elisa kit

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CATALOG #
AAA100913

REACTIVITY
Human

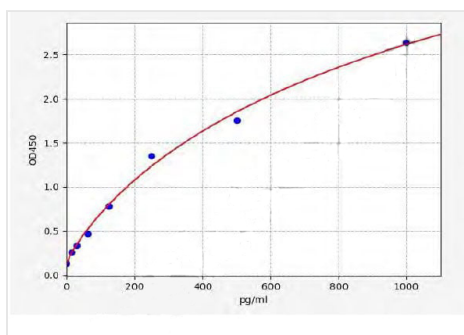
PRODUCT SYNONYMS

Protein Wnt-2b; Human Protein Wnt-2b ELISA Kit; WNT2B/WNT13/Protein Wnt-13/XWNT2/protein Wnt-2b/wingless-type MMTV integration site family; member 2B/XWNT2; Xenopus; homolog of/XWNT2wingless-type MMTV integration site family; member 13; WNT2B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of WNT2B. No significant cross-reactivity or interference between WNT2B and analogues was observed.
Sequence Length	299
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for WNT2B elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	630044901
NCBI GeneID	7482
NCBI Accession #	NP_001278809.1
NCBI GenBank Nucleotide #	NM_001291880.1
Molecular Weight	41,830 Da
NCBI Official Full Name	protein Wnt-2b isoform 3
NCBI Official Synonym Full Names	wingless-type MMTV integration site family member 2B
NCBI Official Symbol	WNT2B
NCBI Official Synonym Symbols	WNT13
NCBI Protein Information	protein Wnt-2b
UniProt Protein Name	Protein Wnt-2b
UniProt Gene Name	WNT2B
UniProt Synonym Gene Names	WNT13
UniProt Entry Name	WNT2B_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.

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Online datasheet: <https://stage.aaabiotech.com/wnt2b-human-elisa-kits/protein-wnt-2b/100913>