

Human Proto-oncogene Wnt-1, WNT1 ELISA Kit | WNT1 elisa kit

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CATALOG #
AAA123651

REACTIVITY
Human

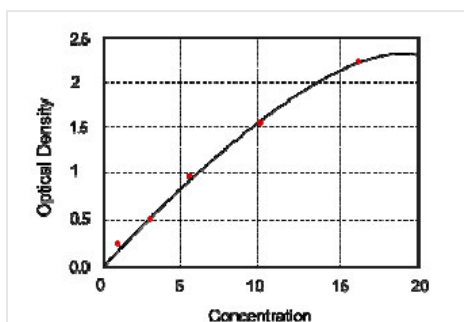
PRODUCT SYNONYMS

Proto-oncogene Wnt-1; WNT1; Human Proto-oncogene Wnt-1; WNT1 ELISA Kit; WNT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	370
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-40ng/ml
Sensitivity	0.059ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Proto-oncogene Wnt-1 (also known as WNT1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human WNT1 antibody. WNT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human WNT1 Antibody is added and binds to WNT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated WNT1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human WNT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885655
NCBI GeneID	7471
NCBI GenBank Nucleotide #	NP_005421.1
UniProt Accession #	P04628
NCBI Official Full Name	proto-oncogene Wnt-1
NCBI Official Synonym Full Names	Wnt family member 1
NCBI Official Symbol	WNT1
NCBI Official Synonym Symbols	INT1; OI15; BMND16
NCBI Protein Information	proto-oncogene Wnt-1
UniProt Protein Name	Proto-oncogene Wnt-1
UniProt Gene Name	WNT1
UniProt Synonym Gene Names	INT1
UniProt Entry Name	WNT1_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/human-elisa-kits/proto-oncogene-wnt-1-wnt1/123651>