

Mouse Proto-oncogene Wnt-1 (WNT1) ELISA Kit | WNT1 elisa kit

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CATALOG #
AAA121503

REACTIVITY
Mouse

PRODUCT SYNONYMS

Proto-oncogene Wnt-1 (WNT1); Mouse Proto-oncogene Wnt-1 (WNT1) ELISA Kit; WNT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	370
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
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 Mouse Proto-oncogene Wnt-1 (also known as WNT1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse WNT1 antibody. WNT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse 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 Mouse 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 Accession #	NP_005421.1
NCBI GenBank Nucleotide #	NM_005430.3
UniProt Accession #	P04628; Q5U0N2
Molecular Weight	40,982 Da
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

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/mouse-elisa-kits/proto-oncogene-wnt-1-wnt1/121503>