

Mouse WNT4 (Protein Wnt-4) ELISA Kit | WNT4 elisa kit

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CATALOG #
AAA248628

REACTIVITY
Mouse

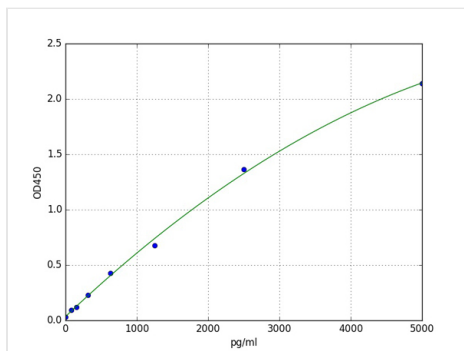
PRODUCT SYNONYMS

WNT4 (Protein Wnt-4); Mouse WNT4 (Protein Wnt-4) ELISA Kit; Protein Wnt-4; WNT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	351
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT4 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-WNT4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-WNT4 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 WNT4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of WNT4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[17402922](#)

NCBI GeneID	54361
NCBI Accession #	NP_110388.2
NCBI GenBank Nucleotide #	NM_030761.4
UniProt Accession #	P56705; Q5TZQ0; Q96T81; Q9BXF5; Q9H1J8; Q9UJM2; B4DJF9
Molecular Weight	32,954 Da
NCBI Official Full Name	protein Wnt-4
NCBI Official Synonym Full Names	Wnt family member 4
NCBI Official Symbol	WNT4
NCBI Official Synonym Symbols	WNT-4; SERKAL
NCBI Protein Information	protein Wnt-4
UniProt Protein Name	Protein Wnt-4
UniProt Gene Name	WNT4

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/wnt4-protein-wnt-4/248628>