

Mouse WNT-11 ELISA Kit | WNT-11 elisa kit

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CATALOG #
AAA102465

REACTIVITY
Mouse

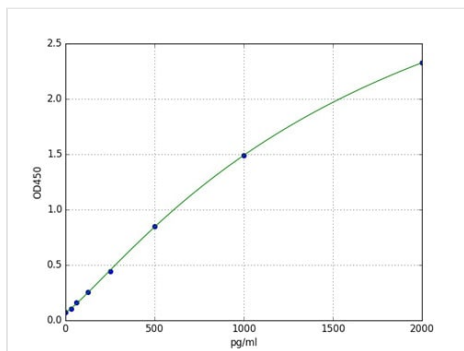
PRODUCT SYNONYMS

WNT-11; Mouse WNT-11 ELISA Kit; WNT-11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	354
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse WNT11 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	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.041	0.149	0.270	0.302	0.894	1.326	2.020	2.186

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT-11 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse WNT11 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse WNT11 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 Mouse WNT11 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse WNT11 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

88657354

NCBI GeneID	100009030
Molecular Weight	39,157 Da
NCBI Official Full Name	Wnt-11
NCBI Official Symbol	WNT11
NCBI Official Synonym Symbols	WNT-11
NCBI Protein Information	protein Wnt-11
UniProt Protein Name	Protein Wnt
UniProt Gene Name	Wnt-11
UniProt Entry Name	Q27Q51_RABIT

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/wnt-11/102465>