

Mouse wingless-type MMTV integration site family member 2 ELISA Kit | WNT2 elisa kit

Mouse Protein Wnt-2, WNT2 ELISA Kit

CATALOG #
AAA112653

REACTIVITY
Mouse

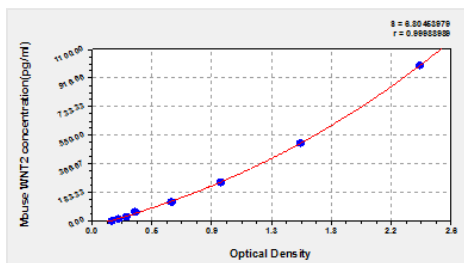
PRODUCT SYNONYMS

wingless-type MMTV integration site family member 2; Mouse Protein Wnt-2; WNT2 ELISA Kit; Mouse Protein Wnt-2 (WNT2) ELISA kit; INT1L1; IRP; Int-1-related protein; protein Wnt-2; secreted growth factor; WNT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse WNT1. No significant cross-reactivity or interference between mouse WNT1 and analogues was observed.
Sequence Length	360
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	18.75 pg/ml-1200 pg/ml
Sensitivity	4.7 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for WNT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WNT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WNT1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WNT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	242397432
NCBI GeneID	22413
NCBI Accession #	NP_076142.3
NCBI GenBank Nucleotide #	NM_023653.5
UniProt Accession #	P21552; Q9CZW3
Molecular Weight	40,482 Da
NCBI Official Full Name	protein Wnt-2
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 2
NCBI Official Symbol	Wnt2
NCBI Official Synonym Symbols	Irp; Mirp; Wnt-2; Wnt2a; Int1l1; 2610510E18Rik
NCBI Protein Information	protein Wnt-2; INT-1-related protein; wingless-related MMTV integration site 2
UniProt Protein Name	Protein Wnt-2
UniProt Gene Name	Wnt2
UniProt Synonym Gene Names	Irp; Wnt-2; IRP
UniProt Entry Name	WNT2_MOUSE

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/wnt2-mouse-elisa-kits/wingless-type-mmtv-integration-site-family-member-2/112653>