

Mouse wingless-type MMTV integration site family, member 7B ELISA Kit | WNT7B elisa kit

Mouse Protein Wnt-7b, WNT7B ELISA Kit

CATALOG #
AAA18305

REACTIVITY
Mouse

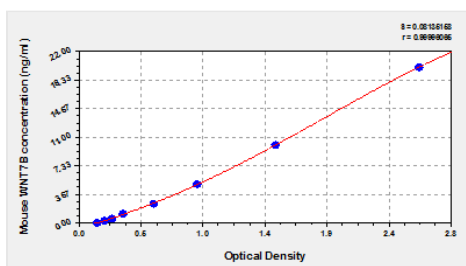
PRODUCT SYNONYMS

wingless-type MMTV integration site family; member 7B; Mouse Protein Wnt-7b; WNT7B ELISA Kit; Mouse Protein Wnt-7b (WNT7B) ELISA kit; WNT7B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of human WNT5A. No significant cross-reactivity or interference between human WNT5A and analogues was observed.
Sequence Length	282
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	0.039 ng/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 WNT7B elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for WNT5A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WNT5A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WNT5A 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 WNT5A bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254692924
NCBI GeneID	22422
NCBI Accession #	NP_001157105.1
NCBI GenBank Nucleotide #	NM_001163633.1
UniProt Accession #	P28047; Q80US5
Molecular Weight	39,302 Da
NCBI Official Full Name	protein Wnt-7b isoform 3
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 7B
NCBI Official Symbol	Wnt7b
NCBI Official Synonym Symbols	Wnt-7b
NCBI Protein Information	protein Wnt-7b; wingless-related MMTV integration site 7B
UniProt Protein Name	Protein Wnt-7b
UniProt Gene Name	Wnt7b
UniProt Synonym Gene Names	Wnt-7b
UniProt Entry Name	WNT7B_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/wnt7b-mouse-elisa-kits/wingless-type-mmtv-integration-site-family-member-7b/18305>