

Mouse Protein Wnt-7b ELISA Kit | Wnt7b elisa kit

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CATALOG #
AAA196054

REACTIVITY
Mouse

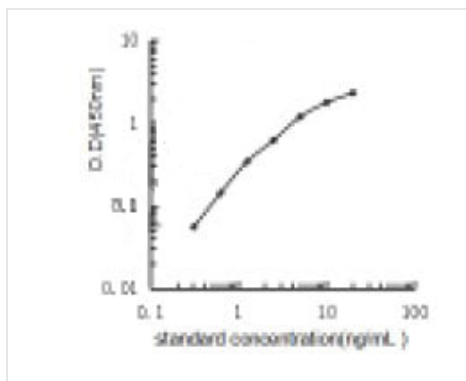
PRODUCT SYNONYMS

Protein Wnt-7b; Mouse Protein Wnt-7b ELISA Kit; Wnt7b; Wnt-7b; Wnt7b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Protein Wnt-7b
Sequence Length	282
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.174 ng/mL
Intra-assay Precision	<=4.4%
Inter-assay Precision	<=6.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Wnt7b elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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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
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/protein-wnt-7b/196054>