

Mouse Protein Wnt-7a (WNT7A) ELISA Kit | WNT7A elisa kit

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CATALOG #
AAA18971

REACTIVITY
Mouse

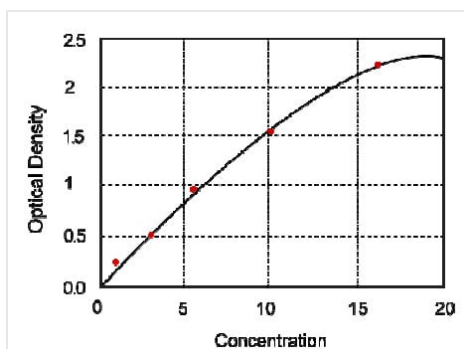
PRODUCT SYNONYMS

Protein Wnt-7a (WNT7A); Mouse Protein Wnt-7a (WNT7A) ELISA Kit; WNT7A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	349
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.03-9ng/ml
Sensitivity	0.012ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT7A elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse WNT7A antibody. WNT7A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse WNT7A Antibody is added and binds to WNT7A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated WNT7A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse WNT7A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Protein Wnt-7a (also known as WNT7A) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17505191
NCBI GeneID	7476
NCBI Accession #	NP_004616.2
NCBI GenBank Nucleotide #	NM_004625.3
UniProt Accession #	O00755; Q96H90; Q9Y560
Molecular Weight	39,005 Da
NCBI Official Full Name	protein Wnt-7a
NCBI Official Synonym Full Names	Wnt family member 7A
NCBI Official Symbol	WNT7A
NCBI Protein Information	protein Wnt-7a
UniProt Protein Name	Protein Wnt-7a
UniProt Gene Name	WNT7A

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/protein-wnt-7a-wnt7a/18971>