

Human Protein Wnt-5a, WNT5A ELISA Kit | WNT5A elisa kit

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CATALOG #
AAA123646

REACTIVITY
Human

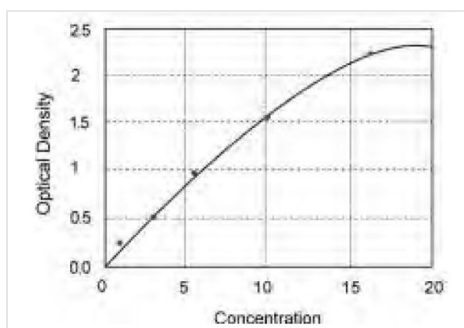
PRODUCT SYNONYMS

Protein Wnt-5a; WNT5A; Human Protein Wnt-5a; WNT5A ELISA Kit; WNT5A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	365
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/mL
Sensitivity	0.024ng/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 WNT5A elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human WNT5A antibody. WNT5A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human WNT5A Antibody is added and binds to WNT5A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated WNT5A 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 Human WNT5A. 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 Human Protein Wnt-5a (also known as WNT5A) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	371502087
NCBI GeneID	7474
NCBI GenBank Nucleotide #	NP_001243034.1
UniProt Accession #	P41221
NCBI Official Full Name	protein Wnt-5a isoform 2
NCBI Official Synonym Full Names	Wnt family member 5A
NCBI Official Symbol	WNT5A
NCBI Official Synonym Symbols	hWNT5A
NCBI Protein Information	protein Wnt-5a
UniProt Protein Name	Protein Wnt-5a
UniProt Gene Name	WNT5A
UniProt Entry Name	WNT5A_HUMAN

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/human-elisa-kits/protein-wnt-5a-wnt5a/123646>