

Human Wingless Type MMTV Integration Site Family, Member 5B (WNT5B) ELISA Kit | WNT5B elisa kit

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CATALOG # AAA42825	REACTIVITY Human
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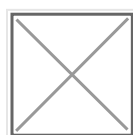
PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Member 5B (WNT5B); Human Wingless Type MMTV Integration Site Family; Member 5B (WNT5B) ELISA Kit; WNT5B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	359
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-30ng/ml
Sensitivity	0.05ng/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 WNT5B elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human WNT5B antibody. WNT5B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human WNT5B Antibody is added and binds to WNT5B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated WNT5B 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 WNT5B. 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-5B (also known as WNT5B) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14715478
NCBI GeneID	81029
UniProt Accession #	Q9H1J7; Q96S49; Q9BV04; A8K315; D3DUP9
Molecular Weight	40,323 Da
NCBI Official Full Name	WNT5B
NCBI Official Synonym Full Names	Wnt family member 5B
NCBI Official Symbol	WNT5B
NCBI Protein Information	protein Wnt-5b
UniProt Protein Name	Protein Wnt-5b
UniProt Gene Name	WNT5B

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/wingless-type-mmtv-integration-site-family-member-5b-wnt5b/42825>