

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

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CATALOG #
AAA23307

REACTIVITY
Human

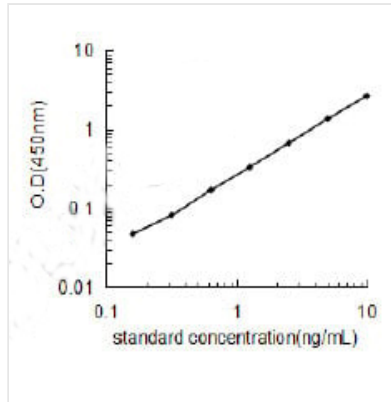
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Protein Wnt-5a
Sequence Length	365
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=9.5%
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 WNT5A 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 $\pm$ 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	371502087
NCBI GeneID	7474
NCBI Accession #	NP_001243034.1
NCBI GenBank Nucleotide #	NM_001256105.1
UniProt Accession #	P41221; Q6P278; A8K4A4
Molecular Weight	40,887 Da
NCBI Official Full Name	protein Wnt-5a isoform 2
NCBI Official Synonym Full Names	wingless-type MMTV integration site 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/wnt5a-human-elisa-kits/protein-wnt-5a/23307>