

Human Wnt-10b ELISA Kit | Wnt-10b elisa kit

Human Protein Wnt-10b ELISA Kit

CATALOG #
AAA310211

REACTIVITY
Human

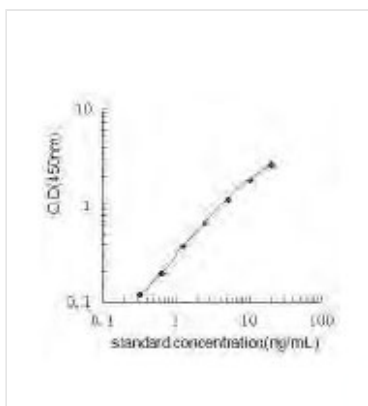
PRODUCT SYNONYMS

Wnt-10b; Human Protein Wnt-10b ELISA Kit; Protein Wnt-10b; Protein Wnt-12; WNT10B; WNT12; Wnt-10b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural General target antigen. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.14 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=8.8%
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Wnt-10b 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 antibody biotin- conjugated antigen 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 general target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	16936522
NCBI GeneID	7480
NCBI Accession #	NP_003385.2
NCBI GenBank Nucleotide #	NM_003394.3
UniProt Accession #	O00744; O00747; Q4VAJ4; Q4VAJ5; Q8WZ97; B2R7A5
Molecular Weight	20,483 Da
NCBI Official Full Name	protein Wnt-10b
NCBI Official Synonym Full Names	Wnt family member 10B
NCBI Official Symbol	WNT10B
NCBI Official Synonym Symbols	SHFM6; STHAG8; WNT-12
NCBI Protein Information	protein Wnt-10b
UniProt Protein Name	Protein Wnt-10b
UniProt Gene Name	WNT10B
UniProt Synonym Gene Names	WNT12

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/wnt-10b/310211>