

Human Protein Wnt-4 ELISA Kit | WNT4 elisa kit

Human Protein Wnt-4 (WNT4) ELISA Kit

CATALOG #
AAA55641

REACTIVITY
Human

PRODUCT SYNONYMS

Protein Wnt-4; Human Protein Wnt-4 (WNT4) ELISA Kit; WNT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human WNT4. No significant cross-reactivity or interference between Human WNT4 and analogues was observed.
Sequence Length	351
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for WNT4 elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate WNT4 in samples. An antibody specific for WNT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WNT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WNT4 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WNT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17402922
NCBI GeneID	54361
NCBI Accession #	NP_110388.2
NCBI GenBank Nucleotide #	NM_030761.4
UniProt Accession #	P56705 ; Q5TZQ0 ; Q96T81 ; Q9BXF5 ; Q9H1J8 ; Q9UJM2 ; B4DJF9

Molecular Weight	32,954 Da
NCBI Official Full Name	protein Wnt-4
NCBI Official Synonym Full Names	Wnt family member 4
NCBI Official Symbol	WNT4
NCBI Official Synonym Symbols	WNT-4; SERKAL
NCBI Protein Information	protein Wnt-4
UniProt Protein Name	Protein Wnt-4
UniProt Gene Name	WNT4

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://www.aaabiotech.com/wnt4-human-elisa-kits/protein-wnt-4/55641>