

Human Protein Wnt-16 ELISA Kit | WNT16 elisa kit

Human Protein Wnt-16 (WNT16) ELISA Kit

CATALOG #
AAA55447

REACTIVITY
Human

PRODUCT SYNONYMS

Protein Wnt-16; Human Protein Wnt-16 (WNT16) ELISA Kit; WNT16 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human WNT16. No significant cross-reactivity or interference between Human WNT16 and analogues was observed.
Sequence Length	365
Samples	Serum, plasma, cell culture supernates and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15.6 pg/mL - 1000 pg/mL
Sensitivity	7.8 pg/mL
Intra-assay 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. Intra-Assay: CV<8%
Inter-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. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for WNT16 elisa kit	Intended Uses: For the quantitative detection of Human Protein Wnt-16 (WNT16) concentration in serum, plasma, cell culture supernates and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate WNT16 in Human serum, plasma, cell culture supernates. An antibody specific for WNT16 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WNT16 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WNT16 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 WNT16 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	17402914
NCBI GeneID	51384
NCBI Accession #	NP_057171.2
NCBI GenBank Nucleotide #	NM_016087.2

UniProt Accession #	Q9UBV4 ; Q2M3G1 ; Q9Y5C0
Molecular Weight	40,447 Da
NCBI Official Full Name	protein Wnt-16 isoform 2
NCBI Official Synonym Full Names	Wnt family member 16
NCBI Official Symbol	WNT16
NCBI Protein Information	protein Wnt-16
UniProt Protein Name	Protein Wnt-16
UniProt Gene Name	WNT16

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://www.aaabiotech.com/wnt16-human-elisa-kits/protein-wnt-16/55447>