

Human Protein Wnt-3a ELISA Kit | WNT3A elisa kit

Human Protein Wnt-3a (WNT3A) ELISA Kit

CATALOG #
AAA13213

REACTIVITY
Human

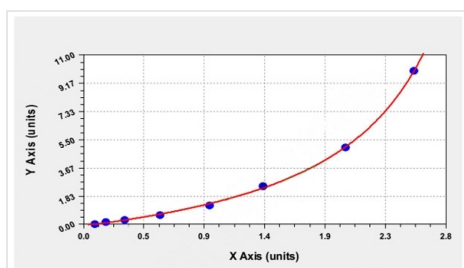
PRODUCT SYNONYMS

Protein Wnt-3a; Human Protein Wnt-3a (WNT3A) ELISA Kit; WNT3A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human WNT3A. No significant cross-reactivity or interference between Human WNT3A and analogues was observed.
Sequence Length	352
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.156 ng/mL - 10 ng/mL
Sensitivity	0.078 ng/mL (mean of 6 independent assays)
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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WNT3A elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate WNT3A in Human serum, plasma. An antibody specific for WNT3A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WNT3A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WNT3A 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 WNT3A bound in the initial step. The color development is stopped and the intensity of the color is measured. Intended Uses: For the quantitative detection of Human Protein Wnt-3a (WNT3A) concentration in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14916475
NCBI GeneID	89780
NCBI Accession #	NP_149122.1
NCBI GenBank Nucleotide #	NM_033131.3
UniProt Accession #	P56704; Q3SY79; Q3SY80; Q969P2
Molecular Weight	42,905 Da
NCBI Official Full Name	protein Wnt-3a
NCBI Official Synonym Full Names	Wnt family member 3A
NCBI Official Symbol	WNT3A
NCBI Protein Information	protein Wnt-3a
UniProt Protein Name	Protein Wnt-3a
UniProt Gene Name	WNT3A

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.