

Human vitronectin, VTN ELISA Kit | VTN elisa kit

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CATALOG #
AAA42837

REACTIVITY
Human

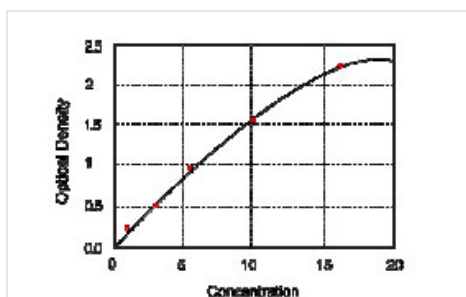
PRODUCT SYNONYMS

vitronectin; VTN; Human vitronectin; VTN ELISA Kit; VTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	476
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5nmol/ml-150nmol/ml
Sensitivity	0.11nmol/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested 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 separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VTN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Vitamin E (also known as VE) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human VE antibody. VE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human VE Antibody is added and binds to VE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VE antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human VE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	202372
NCBI GeneID	22370
UniProt Accession #	P29788; Q5SYG4; Q8VII4; Q91X32; Q9D080
Molecular Weight	54,849 Da
NCBI Official Full Name	vitronectin
NCBI Official Synonym Full Names	vitronectin
NCBI Official Symbol	Vtn
NCBI Official Synonym Symbols	Vn; A1256434
NCBI Protein Information	vitronectin
UniProt Protein Name	Vitronectin
UniProt Gene Name	Vtn
UniProt Synonym Gene Names	VN

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/human-elisa-kits/vitronectin-vtn/42837>