

Human VTN ELISA Kit | VTN elisa kit

Human VTN (Vitronectin) ELISA Kit

CATALOG #
AAA165672

REACTIVITY
Human

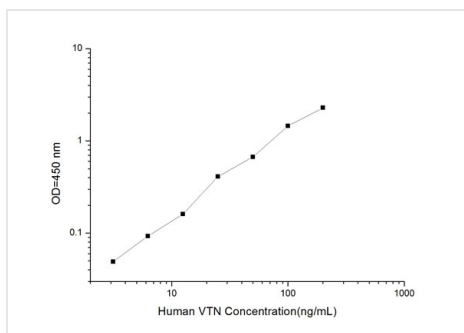
PRODUCT SYNONYMS

VTN; Human VTN (Vitronectin) ELISA Kit; VTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human VTN. No significant cross-reactivity or interference between Human VTN and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human VTN and all the analogues, therefore, cross reaction may still exist.
Sequence Length	478
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VTN elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of VTN in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human VTN. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human VTN and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human VTN, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human VTN. You can calculate the concentration of Human VTN in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88853069
NCBI GeneID	7448
NCBI Accession #	NP_000629.3
NCBI GenBank Nucleotide #	NM_000638.3
UniProt Accession #	P04004; P01141; Q9BSH7; B2R7G0
Molecular Weight	54,306 Da
NCBI Official Full Name	vitronectin
NCBI Official Synonym Full Names	vitronectin
NCBI Official Symbol	VTN
NCBI Official Synonym Symbols	VN; V75; VNT
NCBI Protein Information	vitronectin; S-protein; complement S-protein; epibolin; serum spreading factor; serum-spreading factor; somatomedin B
UniProt Protein Name	Vitronectin
UniProt Gene Name	VTN
UniProt Synonym Gene Names	VN
UniProt Entry Name	VTNC_HUMAN

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.