

Human Vascular Endothelial cell Growth Factor D, VEGF-D ELISA Kit | VEGF-D elisa kit

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CATALOG #
AAA42581

REACTIVITY
Human

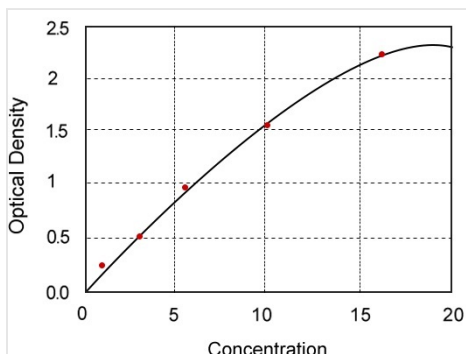
PRODUCT SYNONYMS

Vascular Endothelial cell Growth Factor D; VEGF-D; Human Vascular Endothelial cell Growth Factor D; VEGF-D ELISA Kit; VEGF-D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	354
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.51ng/L
Intra-Assay	CV<8%
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 VEGF-D elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Vascular Endothelial cell Growth Factor D (also known as VEGF-D) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human VEGF-D antibody. VEGF-D present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human VEGF-D Antibody is added and binds to VEGF-D in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VEGF-D 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 VEGF-D. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758378
NCBI GeneID	2277
NCBI Accession #	NP_004460.1
NCBI GenBank Nucleotide #	NM_004469.4
UniProt Accession #	O43915; B2R7Z3
Molecular Weight	40,444 Da
NCBI Official Full Name	vascular endothelial growth factor D preproprotein
NCBI Official Synonym Full Names	vascular endothelial growth factor D
NCBI Official Symbol	VEGFD
NCBI Official Synonym Symbols	FIGF; VEGF-D
NCBI Protein Information	vascular endothelial growth factor D
UniProt Protein Name	Vascular endothelial growth factor D
UniProt Gene Name	VEGFD
UniProt Synonym Gene Names	FIGF; VEGF-D; FIGF

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://stage.aaabiotech.com/human-elisa-kits/vascular-endothelial-cell-growth-factor-d-vegf-d/42581>