

Human Vascular Endothelial Growth Factor C (VEGFC) ELISA Kit | VEGFC elisa kit

Human Vascular Endothelial Growth Factor C (VEGFC) Mini Samples ELISA Kit

CATALOG #
AAA147322

REACTIVITY
Human

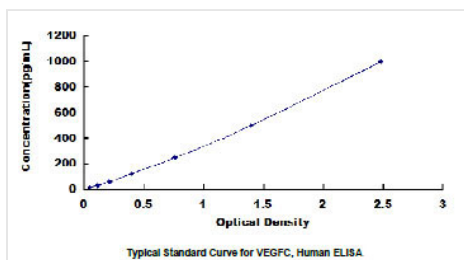
PRODUCT SYNONYMS

Vascular Endothelial Growth Factor C (VEGFC); Human Vascular Endothelial Growth Factor C (VEGFC) Mini Samples ELISA Kit; VEGF-C; Flt4-L; VRPL; Vascular Endothelial Growth Factor-Related Protein; VEGFC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of VEGFC. No significant cross-reactivity or interference between VEGFC and analogues was observed.
Sequence Length	419
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	15.6-1,000pg/mL
Sensitivity	5.5pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level VEGFC were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level VEGFC were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFC elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of VEGFC in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Product Categories/Family for VEGFC elisa kit	Cytokine; Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885653
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NCBI GeneID	7424
NCBI Accession #	NP_005420.1
NCBI GenBank Nucleotide #	NM_005429.4
UniProt Accession #	P49767; B2R9Q8
Molecular Weight	46,883 Da
NCBI Official Full Name	vascular endothelial growth factor C preproprotein
NCBI Official Synonym Full Names	vascular endothelial growth factor C
NCBI Official Symbol	VEGFC
NCBI Official Synonym Symbols	VRP; Flt4-L; LMPH1D
NCBI Protein Information	vascular endothelial growth factor C
UniProt Protein Name	Vascular endothelial growth factor C
UniProt Gene Name	VEGFC
UniProt Synonym Gene Names	VEGF-C; Flt4-L; VRP

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-growth-factor-c-vegfc/147322>