

Mouse Vascular Endothelial cell Growth Factor C, VEGF-C ELISA Kit | VEGF-C elisa kit

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CATALOG #
AAA42464

REACTIVITY
Mouse

PRODUCT SYNONYMS

Vascular Endothelial cell Growth Factor C; VEGF-C; Mouse Vascular Endothelial cell Growth Factor C; VEGF-C ELISA Kit; VEGF-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	419
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 600ng/L
Sensitivity	1.01ng/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-C elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Vascular Endothelial Cell Growth Factor C (also known as VEGF-C) 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 Mouse VEGF-C antibody. VEGF-C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse VEGF-C Antibody is added and binds to VEGF-C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VEGF-C 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 Mouse VEGF-C. 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 #	4885653
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/mouse-elisa-kits/vascular-endothelial-cell-growth-factor-c-vegf-c/42464>