

Mouse vascular endothelial growth factor C ELISA Kit | VEGFC elisa kit

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

CATALOG #
AAA15241

REACTIVITY
Mouse

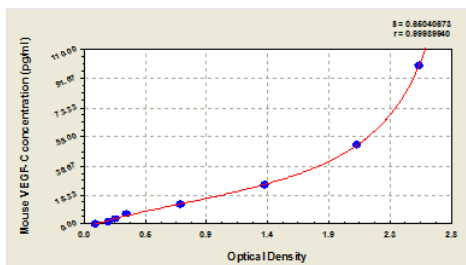
PRODUCT SYNONYMS

vascular endothelial growth factor C; Mouse Vascular Endothelial cell Growth Factor C; VEGF-C ELISA Kit; VEGF-C ELISA kit; Flt4-L; VRP; FLT4 ligand DHM; vascular endothelial growth factor-related protein; VEGFC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse VEGF-C. No significant cross-reactivity or interference between mouse VEGF-C and analogues was observed.
Sequence Length	415
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates and cell lysates
Detection Range	1.56 pg/ml-100 pg/ml
Sensitivity	< 0.39 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFC elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for VEGF-C has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VEGF-C present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VEGF-C is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VEGF-C bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678565
NCBI GeneID	22341
NCBI Accession #	NP_033532.1
NCBI GenBank Nucleotide #	NM_009506.2
UniProt Accession #	P97953; Q543R6; C6F5S8; C6F5S9; C6F5T0
Molecular Weight	46,471 Da
NCBI Official Full Name	vascular endothelial growth factor C
NCBI Official Synonym Full Names	vascular endothelial growth factor C
NCBI Official Symbol	Vegfc
NCBI Official Synonym Symbols	VEGF-C; AW228853
NCBI Protein Information	vascular endothelial growth factor C; VRP; flt4-L; flt4 ligand; vascular endothelial growth factor C isoform 129; vascular endothelial growth factor C isoform 184; vascular endothelial growth factor-related protein
UniProt Protein Name	Vascular endothelial growth factor C
UniProt Gene Name	Vegfc
UniProt Synonym Gene Names	VEGF-C; Flt4-L; VRP
UniProt Entry Name	VEGFC_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/vegfc-mouse-elisa-kits/vascular-endothelial-growth-factor-c/15241>