

Mouse c-fos induced growth factor (vascular endothelial growth factor D) ELISA Kit | FIGF elisa kit

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

CATALOG # AAA80389	REACTIVITY Mouse
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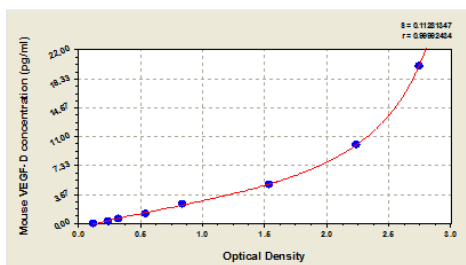
PRODUCT SYNONYMS

c-fos induced growth factor (vascular endothelial growth factor D); Mouse Vascular Endothelial cell Growth Factor D; VEGF-D ELISA Kit; VEGF-D ELISA kit; VEGF-D; VEGFD; vascular endothelial growth factor D; FIGF 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	358
Samples	Serum, Plasma, Cell Culture Supernates, Tissue Homogenates And Cell Lysates
Assay Type	Quantitative Sandwich
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 FIGF 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6753874
NCBI GeneID	14205
NCBI Accession #	NP_034346.1
NCBI GenBank Nucleotide #	NM_010216.1
UniProt Accession #	P97946; A2AIH3
Molecular Weight	40,909 Da
NCBI Official Full Name	vascular endothelial growth factor D
NCBI Official Synonym Full Names	c-fos induced growth factor
NCBI Official Symbol	Figf
NCBI Official Synonym Symbols	Vegfd; VEGF-D; AI325264
NCBI Protein Information	vascular endothelial growth factor D; c-fos-induced growth factor
UniProt Protein Name	Vascular endothelial growth factor D
UniProt Gene Name	Figf
UniProt Synonym Gene Names	Vegfd; VEGF-D; FIGF
UniProt Entry Name	VEGFD_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.

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Online datasheet: <https://stage.aaabiotech.com/figf-mouse-elisa-kits/c-fos-induced-growth-factor-vascular-endothelial-growth-factor-d/80389>