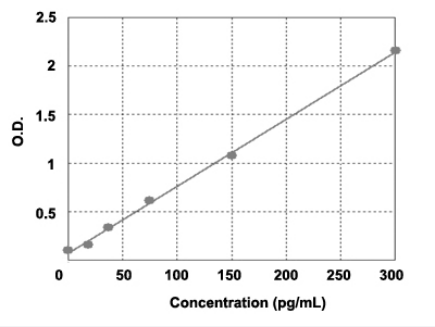
FIGF (Human) ELISA Kit

Catalog # KA3121 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	FIGF (Human) ELISA Kit is intended for the quantitative measurement of human FIGF.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum, Tissue Sample, Urine
Sample Volume	10 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	10 to 300 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months.

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Applications

- Quantification

Gene Info — FIGF

Entrez GeneID	2277
Gene Name	FIGF
Gene Alias	VEGF-D, VEGFD
Gene Description	c-fos induced growth factor (vascular endothelial growth factor D)
Omim ID	300091
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C. [provided by RefSeq
Other Designations	OTTHUMP00000022960|vascular endothelial growth factor D

Pathway

- Bladder cancer
- Cytokine-cytokine receptor interaction
- Focal adhesion
- mTOR signaling pathway
- Pancreatic cancer
- Pathways in cancer
- Renal cell carcinoma

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Disease

- Chorioamnionitis
- Fetal Membranes
- Genetic Predisposition to Disease
- Lymphedema
- Obstetric Labor
- Pre-Eclampsia
- Premature Birth
- Thyroid Neoplasms

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