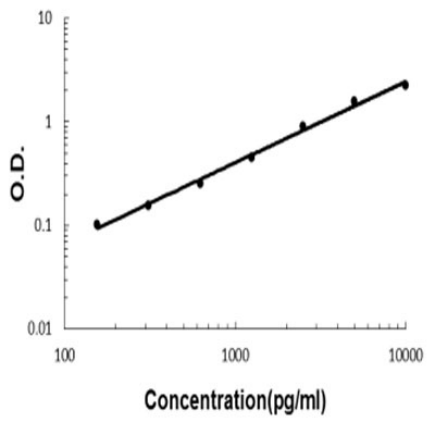
FLT4 (Human) ELISA Kit

Catalog # KA5941 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	FLT4 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detecti on of human FLT4 in cell culture supernates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory 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 unknown s. A standard curve should be generated each time the assay is performed.

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Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — FLT4

Entrez GeneID	2324
Protein Accession#	P35916
Gene Name	FLT4
Gene Alias	FLT41, LMPH1A, PCL, VEGFR3
Gene Description	fms-related tyrosine kinase 4
Omim ID	136352 153100 602089
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq
Other Designations	soluble VEGFR3 variant 1|soluble VEGFR3 variant 2|soluble VEGFR3 variant 3|vascular endothelial growth factor receptor 3

Pathway

- Cytokine-cytokine receptor interaction
- Focal adhesion

Disease

- Breast cancer
- Cardiovascular Diseases

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- Chorioamnionitis
- Chylothorax
- Diabetes Mellitus
- Edema
- Fetal Membranes
- Genetic Predisposition to Disease
- Kidney Failure
- Lymphangiectasis
- Lymphedema
- Obstetric Labor
- Pre-Eclampsia
- Premature Birth

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