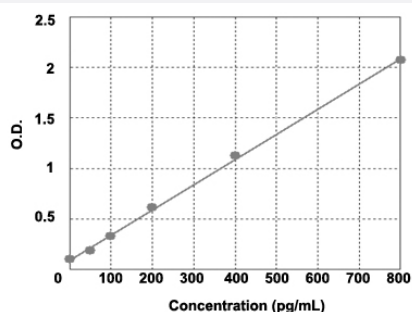


FLT4 (Human) ELISA Kit

Catalog # KA3124

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 intended for the quantitative measurement of human FLT4.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum, Tissue Sample, Urine
Sample Volume	10 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	30 to 850 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.

Applications

- Quantification

Gene Info — FLT4

Entrez GeneID	2324
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](#)
- [Chorioamnionitis](#)
- [Chylothorax](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphangiectasis](#)
- [Lymphedema](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)