Human Vascuoar endothelial cell growth factor receptor 3, VEGFR-3/Flt-4 ELISA Kit | VEGFR-3/Flt-4 elisa kit

Human Vascuoar endothelial cell growth factor receptor 3, VEGFR-3/Flt-4 ELISA Kit

CATALOG #	REACTIVITY
AAA42304	**Human**

PRODUCT SYNONYMS

Vascuoar endothelial cell growth factor receptor 3; VEGFR-3/Flt-4; Human Vascuoar endothelial cell growth factor receptor 3; VEGFR-3/Flt-4 ELISA Kit; VEGFR-3/Flt-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1363
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFR-3/Flt-4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Vascuoar Endothelial Cell Growth Factor Receptor 3 (also known as VEGFR-3/Flt-4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human VEGFR-3/Flt-4 antibody. VEGFR-3/Flt-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human VEGFR-3/Flt-4 Antibody is added and binds to VEGFR-3/Flt-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VEGFR-3/Flt-4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human VEGFR-3/Flt-4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	104294888
NCBI GeneID	2324
NCBI Accession #	NP_891555.2
NCBI GenBank Nucleotide #	NM_182925.4
UniProt Accession #	P35916; Q16067; Q86W07; Q86W08; A8K6L4; B5A926
Molecular Weight	145,599 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 3 isoform 1
NCBI Official Synonym Full Names	fms related tyrosine kinase 4
NCBI Official Symbol	FLT4
NCBI Official Synonym Symbols	PCL; FLT-4; FLT41; LMPH1A; VEGFR3; VEGFR-3
NCBI Protein Information	vascular endothelial growth factor receptor 3
UniProt Protein Name	Vascular endothelial growth factor receptor 3
UniProt Gene Name	**FLT4**
UniProt Synonym Gene Names	VEGFR3; VEGFR-3; FLT-4

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/human-elisa-kits/vascuoar-endothelial-cell-growth-factor-receptor-3-vegfr-3-flt-4/42304