

Human VEGF-R1 ELISA Kit | VEGF-R1 elisa kit

VEGF-R1 Human ELISA Kit

CATALOG # AAA13493	REACTIVITY Human	APPLICATIONS ELISA
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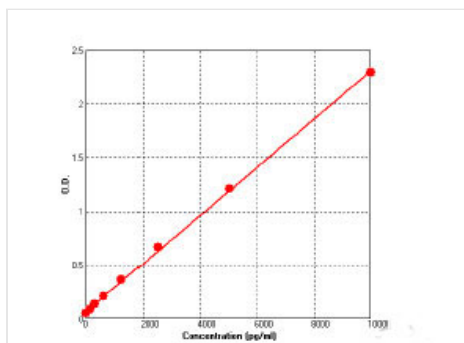
PRODUCT SYNONYMS

VEGF-R1; VEGF-R1 Human ELISA Kit; Human VEGF-R1; VEGF-R1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	human serum, plasma, body fluids, tissue lysates or cell culture supernatants.
Assay Type	Sandwich (Quantitative)
Detection Range	156 pg/ml-10,000 pg/ml
Sensitivity	< 4 pg/ml
Applicable Applications for VEGF-R1 elisa kit	ELISA
Application Notes	For quantitative detection of VEGFR1 in human serum, plasma, body fluids, tissue lysates or cell culture supernatants.
Preparation and Storage	Store at 2-8 degree C for 4 months, or at -20 degree C for 8 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGF-R1 elisa kit

Background: Vascular endothelial growth factor receptor 1 (VEGFR1), also known as FLT1, is a protein that in humans is encoded by the FLT1 gene, which maps to 13q12. Oncogene FLT belongs to the src gene family and is related to oncogene ROS. Like other members of this family, it shows tyrosine protein kinase activity that is important for the control of cell proliferation and differentiation. The deduced 1,338-amino acid protein has a calculated molecular mass of 150.6 kD. The sequence structure of the FLT gene resembles that of the FMS gene; hence, Yoshida et al. (1987) proposed the name FLT as an acronym for FMS-like tyrosine kinase.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11276093
NCBI GeneID	54251
NCBI Accession #	NP_062179.1
NCBI GenBank Nucleotide #	NM_019306.1
UniProt Accession #	P53767
Molecular Weight	150,250 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 1
NCBI Official Synonym Full Names	FMS-related tyrosine kinase 1
NCBI Official Symbol	Flt1
NCBI Official Synonym Symbols	VEGFR-1
NCBI Protein Information	vascular endothelial growth factor receptor 1; FLT-1; FMS-like tyrosine kinase 1; tyrosine-protein kinase receptor FLT; vascular endothelial growth factor receptor-1; Fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)
UniProt Protein Name	Vascular endothelial growth factor receptor 1
UniProt Gene Name	Flt1
UniProt Synonym Gene Names	Flt-1; Vegfr1; VEGFR-1; FLT-1
UniProt Entry Name	VGFR1_RAT

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/vegfr-1/13493>