

Monkey VEGFR1/Flt1 ELISA Kit | VEGFR1/Flt1 elisa kit

Monkey VEGFR1/Flt1 (Vascuoar Endothelial Growth Factor Receptor 1) ELISA Kit

CATALOG #
AAA164251

REACTIVITY
Monkey

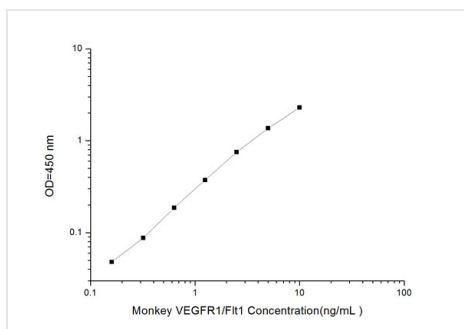
PRODUCT SYNONYMS

VEGFR1/Flt1; Monkey VEGFR1/Flt1 (Vascuoar Endothelial Growth Factor Receptor 1) ELISA Kit; VEGFR1/Flt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes natural and recombinant Monkey VEGFR1/Flt1. No significant cross-reactivity or interference between Monkey VEGFR1/Flt1 and analogues was observed.
Sequence Length	541
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL ; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFR1/Flt1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey VEGFR1/Flt1 concentrations in serum, plasma and other biological fluids. Principle of the Assay This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to VEGFR1/Flt1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for VEGFR1/Flt1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain VEGFR1/Flt1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of VEGFR1/Flt1. You can calculate the concentration of VEGFR1/Flt1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229892302
NCBI GeneID	2321
NCBI Accession #	NP_001153503.1
NCBI GenBank Nucleotide #	NM_001160031.1
UniProt Accession #	P17948; O60722; A3E342; A3E344; A8KA71; B0LPF1; B2BF46; B2BF47; B2BF48; B3FR89; B5A923; F5H5L6
Molecular Weight	41,175 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 1 isoform 4
NCBI Official Synonym Full Names	fms related tyrosine kinase 1
NCBI Official Symbol	FLT1
NCBI Official Synonym Symbols	FLT; FLT-1; VEGFR1; VEGFR-1
NCBI Protein Information	vascular endothelial growth factor receptor 1
UniProt Protein Name	Vascular endothelial growth factor receptor 1
UniProt Gene Name	FLT1
UniProt Synonym Gene Names	FLT; FRT; VEGFR1; VEGFR-1; FLT-1; FLT
UniProt Entry Name	VGFR1_HUMAN

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.