

Human vascular endothelial growth factor receptor-2, sVEGFR-2/sFLK-1 ELISA Kit | sVEGFR-2/sFLK-1 elisa kit

Human soluble vascular endothelial growth factor receptor-2, sVEGFR-2/sFLK-1 ELISA Kit

CATALOG #
AAA41719

REACTIVITY
Human

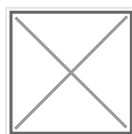
PRODUCT SYNONYMS

vascular endothelial growth factor receptor-2; sVEGFR-2/sFLK-1; Human soluble vascular endothelial growth factor receptor-2; sVEGFR-2/sFLK-1 ELISA Kit; sVEGFR-2/sFLK-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	712
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.022ng/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 sVEGFR-2/sFLK-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Soluble Vascular Endothelial Growth Factor Receptor 2 (also known as SVEGFR-2/SFLK-1) 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 SVEGFR-2/SFLK-1 antibody. SVEGFR-2/SFLK-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SVEGFR-2/SFLK-1 Antibody is added and binds to SVEGFR-2/SFLK-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SVEGFR-2/SFLK-1 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 SVEGFR-2/SFLK-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194318422
NCBI GeneID	3791
UniProt Accession #	P35968; O60723; Q14178; A2RRS0; B5A925; C5IFA0
Molecular Weight	75,896 Da
NCBI Official Full Name	soluble VEGFR2
NCBI Official Synonym Full Names	kinase insert domain receptor
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	KDR
UniProt Synonym Gene Names	FLK1; VEGFR2; VEGFR-2; FLK-1; KDR

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/vascular-endothelial-growth-factor-receptor-2-svegfr-2-sflk-1/41719>