

Mouse VEGFR3/Flt4 (Vascular Endothelial Cell Growth Factor Receptor 3) CLIA Kit | VEGFR3/Flt4 clia kit

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CATALOG #
AAA170866

REACTIVITY
Mouse

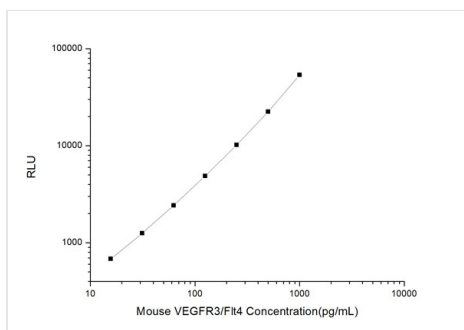
PRODUCT SYNONYMS

VEGFR3/Flt4 (Vascular Endothelial Cell Growth Factor Receptor 3); Mouse VEGFR3/Flt4 (Vascular Endothelial Cell Growth Factor Receptor 3) CLIA Kit; VEGFR3/Flt4 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant VEGFR3/Flt4. No significant cross-reactivity or interference between VEGFR3/Flt4 and analogues was observed.
Sequence Length	1363
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFR3/Flt4 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of VEGFR3/Flt4 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to VEGFR3/Flt4. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for VEGFR3/Flt4 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 VEGFR3/Flt4, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of VEGFR3/Flt4. You can calculate the concentration of VEGFR3/Flt4 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	104294888
NCBI GeneID	2324
NCBI Accession #	NP_891555.2
NCBI GenBank Nucleotide #	NM_182925.4
Molecular Weight	93,174 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; FLT41; LMPH1A; VEGFR3
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
UniProt Entry Name	VGFR3_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-clia-kits/vegfr3-flt4-vascular-endothelial-cell-growth-factor-receptor-3/170866>