

Mouse Vascular Endothelial Cell Growth Factor Receptor 3 ELISA Kit | VEGFR3/FLT4 elisa kit

Mouse Vascular Endothelial Cell Growth Factor Receptor 3 ELISA Kit

CATALOG # AAA101252	REACTIVITY Mouse
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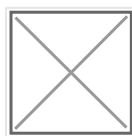
PRODUCT SYNONYMS

Vascular Endothelial Cell Growth Factor Receptor 3; Mouse Vascular Endothelial Cell Growth Factor Receptor 3 ELISA Kit; FLT4/VEGF R3/FLT-4/LMPH1A/PCLFLT41/VEGFR-3/VEGFR3/fms-related tyrosine kinase 4/soluble VEGFR3 variant 1/soluble VEGFR3 variant 2/soluble VEGFR3 variant 3/Tyrosine-protein kinase receptor FLT4/vascular endothelial growth factor receptor 3/Fms-like tyrosine kinase 4; VEGFR3/FLT4 elisa kit

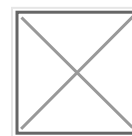
PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1363
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	62.5-4000pg/ml
Sensitivity	37.5pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFR3/FLT4 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse VEGFR3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse VEGFR3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse VEGFR3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse VEGFR3 can be calculated.
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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; 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
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/vegfr3-flt4-mouse-elisa-kits/vascular-endothelial-cell-growth-factor-receptor-3/101252>