

Mouse VEGFR3/FLT4 ELISA Kit | FLT4 elisa kit

Mouse VEGFR3/FLT4 PicoKine ELISA Kit

CATALOG #
AAA45776

REACTIVITY
Mouse

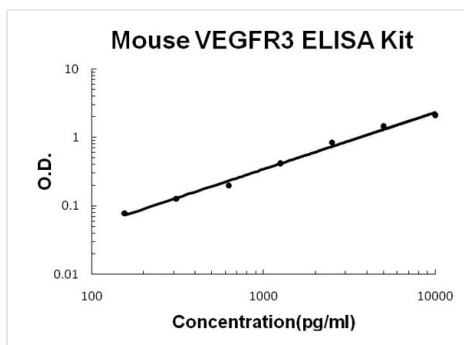
PRODUCT SYNONYMS

VEGFR3/FLT4; Mouse VEGFR3/FLT4 PicoKine ELISA Kit; Vascular endothelial growth factor receptor 3; fms-related tyrosine kinase 4; EC 2.7.10.1; flt 4; FLT-4; FLT4; FLT41; Fms related tyrosine kinase 4; Fms-like tyrosine kinase 4; LMPH1A; PCL; Soluble VEGFR3 variant 1; Soluble VEGFR3 variant 2; Soluble VEGFR3 variant 3; Tyrosine protein kinase receptor FLT4; Tyrosine-protein kinase receptor FLT4; vascular endothelial growth factor receptor 3; Vascular endothelial growth factor receptor 3 precursor; VEGF R3; VEGFR 3; VEGFR-3; VEGFR3; VGFR3_HUMAN; FLT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1363
Samples	Cell culture supernates and serum
Assay Type	Sandwich
Detection Range	156pg/ml-10,000pg/ml
Sensitivity	<10pg/ml
Immunogen	NSO, Y25?D770
Reactivity Note	Mouse. There is no detectable cross-reactivity with other relevant proteins.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Mouse VEGFR3/FLT4 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for FLT4 elisa kit	Description: Sandwich ELISA kit of Quantitative Detection for Mouse VEGFR3/FLT4 Background: Fms-related tyrosine kinase 4, also known as FLT4 or VEGFR3, is a protein which in humans is encoded by the FLT4 gene. It is mapped to 5q35.3. This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. FLT4 has an essential role in the development of the embryonic cardiovascular system before the emergence of the lymphatic vessels. It has been found that FLT4, which provides proangiogenic signaling when expressed on endothelium, may also have antiangiogenic properties when expressed at an avascular site by nonendothelial cells. FLT4 is also regarded as a regulator of vascular network formation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544322
NCBI GeneID	14257
UniProt Accession #	P35917
Molecular Weight	153,016 Da
NCBI Official Full Name	Vascular endothelial growth factor receptor 3
NCBI Official Synonym Full Names	FMS-like tyrosine kinase 4
NCBI Official Symbol	Flt4
NCBI Official Synonym Symbols	Chy; Flt-4; VEGFR3; VEGFR-3; AI323512
NCBI Protein Information	vascular endothelial growth factor receptor 3; chylous ascites; receptor protein tyrosine kinase; tyrosine-protein kinase receptor FLT4; vascular endothelial growth factor receptor-3
UniProt Protein Name	Vascular endothelial growth factor receptor 3
UniProt Gene Name	Flt4
UniProt Synonym Gene Names	Flt-4; Vegfr3; VEGFR-3; FLT-4
UniProt Entry Name	VGFR3_MOUSE

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.