

Mouse anti-Human FLT1 Monoclonal Antibody | anti-FLT1 antibody

FLT1 Antibody

CATALOG # AAA322664	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

FLT1; Monoclonal Antibody; FLT1 Antibody; EC 2.7.10.1; FLT 1; FLT; Flt-1; Fms like tyrosine kinase 1; Fms related tyrosine kinase 1; Fms related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor); Fms related tyrosine kinase 1 vascular endothelial growth factor/vascular permeability factor receptor; Fms-like tyrosine kinase 1; FRT; Soluble VEGF receptor 1 14; Soluble VEGFR1 variant 2; Soluble VEGFR1 variant 21; Tyrosine protein kinase FRT; Tyrosine protein kinase receptor FLT; Tyrosine-protein kinase FRT; Tyrosine-protein kinase receptor FLT; Vascular endothelial growth factor receptor 1; Vascular endothelial growth factor vascular permeability factor receptor; Vascular permeability factor receptor 1; Vascular permeability factor receptor; VEGFR 1; VEGFR-1; VEGFR1; VEGFR1_HUMAN; anti-FLT1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Purity/Purification	Peptide affinity purification
Form/Format	IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FLT1 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human FLT1 expressed in E. Coli.
Preparation and Storage	Store at -20 °C.

IMAGES

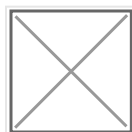

WB (Western Blot)

Figure 1: Western blot analysis using FLT1 mouse mAb against extracellular domain of human FLT1.

ADDITIONAL INFORMATION

Related Product Information for anti-FLT1 antibody	Oncogene FLT belongs to the src gene family and is related to oncogene ROS (MIM 165020). Like other members of this family, it shows tyrosine protein kinase activity that is important for the control of cell proliferation and differentiation. The sequence structure of the FLT gene resembles that of the FMS gene (MIM 164770); hence, Yoshida et al. (1987) proposed the name FLT as an acronym for FMS-like tyrosine kinase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229892220
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NCBI GeneID	2321
NCBI Accession #	NP_001153392.1
NCBI GenBank Nucleotide #	NM_001159920.1
UniProt Accession #	P17948 ; O60722 ; A3E342 ; A3E344 ; A8KA71 ; B0LPF1 ; B2BF46 ; B2BF47 ; B2BF48 ; B3FR89 ; B5A923 ; F5H5L6
Molecular Weight	100kDa
NCBI Official Full Name	vascular endothelial growth factor receptor 1 isoform 2
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

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/monoclonal/flt1-antibody-western-blot-elisa/322664>