

Mouse Flt1 Monoclonal Antibody | anti-Flt1 antibody

Flt1 antibody

CATALOG # AAA74898	HOST Mouse	APPLICATIONS Western Blot, ELISA
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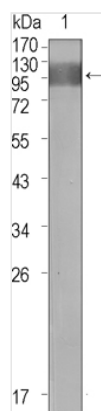
PRODUCT SYNONYMS

Flt1; Monoclonal Antibody; Flt1 antibody; Monoclonal Flt1; Anti-Flt1; Flt 1; FLT-1; FLT1/VEGFR1; VEGFR1; Flt-1; anti-Flt1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3D10
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	100ul per vial mg/ml (varies by lot)
Sequence Length	687
Applicable Applications for anti-Flt1 antibody	WB (Western Blot), ELISA
Biological Significance	Fms-related tyrosine kinase 1 is a member of the vascular endothelial growth factor receptor (VEGFR) family. VEGFR family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like domains, a transmembrane segment, and a tyrosine kinase (TK) domain within the cytoplasmic domain. This protein binds to VEGFR-A, VEGFR-B and placental growth factor and plays an important role in angiogenesis and vasculogenesis.
Cross-Reactivity	Human
Immunogen	Purified recombinant extracellular fragment of human Flt1 fused with hIgGFc tag expressed in HEK293 cells.
Preparation and Storage	Store at 4°C for short term storage. Store at -20°C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis using Flt1 antibody. Western Blot showing FLT1 antibody used against extracellular domain of human FLT1.

ADDITIONAL INFORMATION

Related Product Information for anti-Flt1 antibody	Mouse monoclonal Flt1 antibody
Product Categories/Family for anti-Flt1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	24660372
NCBI GeneID	2321
UniProt Accession #	P17948 ; O60722 ; A3E342 ; A3E344 ; A8KA71 ; B0LPF1 ; B2BF46 ; B2BF47 ; B2BF48 ; B3FR89 ; B5A923 ; F5H5L6
NCBI Official Full Name	FLT1 protein
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
UniProt Entry Name	VGFR1_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/monoclonal/flt1-antibody-clone-3d10-western-blot-elisa/74898>