

Product datasheet for **CF806805**

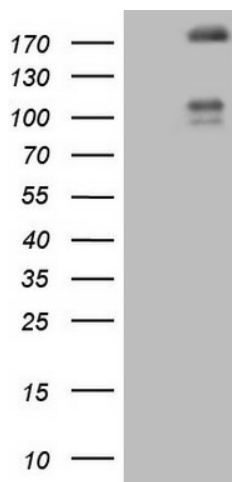
FLT4 Mouse Monoclonal Antibody [Clone ID: OTI1G2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G2
Applications:	WB
Recommend Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1063-1363 of human FLT4(NP_891555) produced in E.coli.
Formulation:	PBS (pH7.3), 8% Trehalose
Reconstitution Method:	Reconstitute with PBS (pH7.3). To use this carrier-free antibody for conjugation experiment, we strongly recommend you to perform another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids by affinity chromatography
Predicted Protein Size:	150.2 kDa
Gene Name:	Homo sapiens fms related tyrosine kinase 4 (FLT4), transcript variant 1, mRNA.
Database Link:	NP_891555 Entrez Gene 2324 Human
Background:	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. Mutations in this gene cause hereditary lymphedema type IA. [provided by RefSeq, Jul 2008]
Synonyms:	FLT-4; FLT41; LMPH1A; PCL; VEGFR-3; VEGFR3
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Focal adhesion



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FLT4 (RC214285, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FLT4. Positive lysates LY405313 (100ug) and LC405313 (20ug) can be purchased separately from OriGene.