

产品名称: FLT1 Mouse Monoclonal Antibody
产品货号: AMM80772



产品概述 (Summary)

产品名称 (Production Name)	FLT1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FLT1
别名 (Alternative Names)	FLT; VEGFR1
基因 ID (Gene ID)	2321.0
蛋白 ID (SwissProt ID)	P17948.Purified recombinant extracellular fragment of human FLT1 fused with hIgGFc tag expressed in HEK293 cells.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	100kDa

研究背景 (Background)

Fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor), also known as FLT1

产品名称: FLT1 Mouse Monoclonal Antibody
产品货号: AMM80772

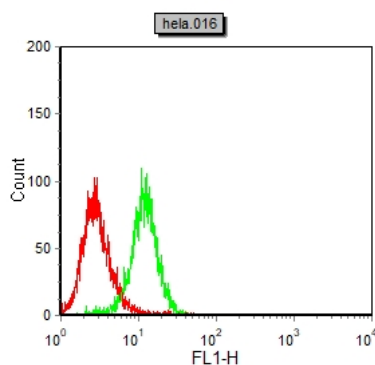


or VEGFR-1. It is a member of the vascular endothelial growth factor receptor (VEGFR) family. VEGFR family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like domains, a transmembrane segment, and a tyrosine kinase (TK) 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. Expression of this receptor is found in vascular endothelial cells, placental trophoblast cells and peripheral blood monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Isoforms include a full-length transmembrane receptor isoform and shortened, soluble isoforms. The soluble isoforms are associated with the onset of pre-eclampsia.

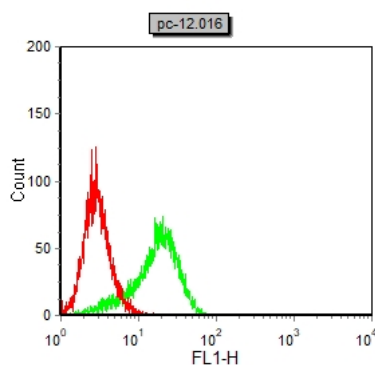
研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway, Hippo signaling pathway

图片 (Image Data)

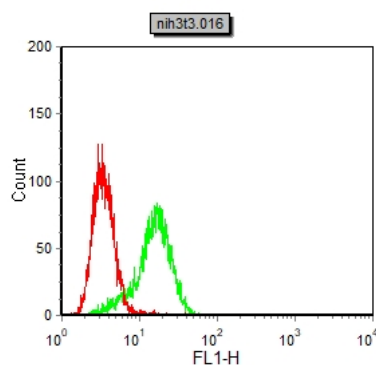


Flow cytometric analysis of HeLa cells using FLT1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of PC12 cells using FLT1 mouse mAb (green) and negative control (red).

产品名称: FLT1 Mouse Monoclonal Antibody
产品货号: AMM80772



Flow cytometric analysis of NIH3T3 cells using FLT1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .