



## VEGF-A (PT0865) Mouse mAb

货号	YP-Ab-18217
同位型	IgG
应用	WB;IF;ELISA
种属	Human;Mouse;Rat;
靶点	VEGF-A
简介	>>EGFR tyrosine kinase inhibitor resistance;>>MAPK signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>Calcium signaling pathway;>>HIF-1 signaling pathway;>>PI3K-Akt signaling pathway;>>VEGF signaling pathway;>>Focal adhesion;>>Relaxin signaling pathway;>>AGE-RAGE signaling pathway in diabetic complications;>>Human cytomegalovirus infection;>>Human papillomavirus infection;>>Kaposi sarcoma-associated herpesvirus infection;>>Pathways in cancer;>>Proteoglycans in cancer;>>MicroRNAs in cancer;>>Chemical carcinogenesis - receptor activation;>>Chemical carcinogenesis - reactive oxygen species;>>Renal cell carcinoma;>>Pancreatic cancer;>>Bladder cancer;>>Rheumatoid arthritis;>>Fluid shear stress and atherosclerosis
基因名称	VEGFA
蛋白名称	Vascular endothelial growth factor A
免疫原	The antiserum was produced against synthesized peptide derived from human VEGF-A. AA range: 100-200
特异性	This antibody detects endogenous levels of VEGF-A protein.
组成	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
来源	Mouse, Monoclonal/IgG1, kappa
稀释	WB 1:500-2000. IF 1:100-500. ELISA 1:1000-5000
纯化工艺	Protein G
分子量	27kD
其他名称	VEGFA;VEGF;Vascular endothelial growth factor A;VEGF-A;Vascular permeability factor;VPF
实测条带	37kD
背景	This gene is a member of the PDGF/VEGF growth factor family. It encodes a heparin-binding protein, which exists as a disulfide-linked homodimer. This growth factor induces proliferation and migration of vascular endothelial cells, and is essential for both physiological and pathological angiogenesis. Disruption of this gene in mice resulted in abnormal embryonic blood vessel formation. This gene is upregulated in many known tumors and its expression is correlated with tumor stage and progression. Elevated levels of this protein are found in patients with POEMS syndrome, also known as Crow-F

浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images