

VEGFA

Mouse Anti-human VEGF (Clone A183C-13G8) mAb

Catalog No.	CMV100	Quantity:	0.5 mg
Alternate Names:	Vascular Endothelial Growth Factor A, VEGF-A		
Description:	Vascular Endothelial Growth Factor A (VEGF-A) is a 45 kDa homodimeric, disulfide-linked glycoprotein involved in angiogenesis which promotes tumor progression and metastasis. VEGF has a variety of effects on vascular endothelium, including the ability to promote endothelial cell viability, mitogenesis, chemotaxis, and vascular permeability.		
UniProt ID:	P15692		
Specificity:	Native and recombinant human VEGF		
Immunogen:	Recombinant human VEGF		
Isotype:	Mouse IgG1, kappa		
Concentration:	1 mg/ml		
Clone:	A183C-13G8		
Formulation:	PBS, pH 7.4 with 0.05% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A affinity chromatography		
Applications:	ELISA, IHC		
Application Notes:	Use in ELISA as a capture antibody with CPV100 as detection antibody. Suggested coating concentration range of 1.25-5 µg/ml in an appropriate coating buffer.		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

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