

VEGF

Mouse Anti-Human VEGF Clone 7G7 mAb

Catalog No.	CMV014	Quantity:	100 µg
Alternate Names:	Vascular Endothelial Growth Factor, GD-VEGF, VAS, Vasculotropin, VEGF-A, VPF		
Description:	Mouse Anti-human VEGF Clone 7G7 monoclonal antibody		
Gene ID:	7422		
Specificity:	Human VEGF		
Host:	Mouse		
Immunogen:	Recombinant human VEGF ₁₆₅ protein (45 kDa)		
Isotype:	IgG1		
Clone:	7G7		
Formulation:	Lyophilized from PBS, pH 7.4. No preservatives and carrier-free.		
Purification:	Protein G chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/ml.		
Applications:	ELISA: working dilution of 1-15 µg/ml. Western blot: working dilution of 1-2 µg/ml.		
Application Notes:	Optimal dilutions should be determined by each laboratory for each application.		
Storage & Stability:	Store lyophilized antibody below 0°C. Reconstituted antibody is stable at 2-4°C for >1 month or in working aliquots at -20°C for >6 months. Avoid repeated freeze-thaw cycles.		

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