

KDR

Mouse Anti-Human VEGFR-2/KDR Clone 3 Biotin mAb

Catalog No.	CMV012BT	Quantity:	50 µg
Description:	Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular KDR (110 kDa) as the immunizing antigen. Mouse IgG1 antibody (clone 3) from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.		
Gene ID:	3791		
Specificity:	Human		
Host:	Mouse		
Immunogen:	Recombinant human soluble KDR protein.		
Isotype:	IgG1		
Clone:	3		
Formulation:	Lyophilized from a 0.2 µm sterile filtered 0.1 M Tris-C1, 0.2 M NaCl, 0.02% NaN ₃ buffer solution (pH .4), containing 50 µg BSA per 1 µg antibody.		
Purification:	Biospecific affinity chromatography.		
Reconstitution:	The biotinylated antibody should be reconstituted to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA. This solution can be stored at 4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C. Avoid more than one freeze-thaw cycle.		
Applications:	FACS analysis and cell sorting: Use at 2-5 µg/ml.		
Storage & Stability:	The lyophilized antibody is best stored desiccated below 0°C. Reconstituted anti-VEGFR -2/KDR is stable at 4°C for >one month or can be stored in working aliquots at 20°C for more than six months.		

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