

Anti-Human VEGFR-2/KDR, clone #3(4H3) Biotinylated Monoclonal Antibody

Catalog No.	CMV012BT
Lot No:	1101801
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 IgG ₁ 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.
Clone:	#3(4H3)
Formulation:	Lyophilized from a 0.2 µm sterile filtered 0.1M Tris-Cl, 0.2M NaCl, 0.02% NaN ₃ buffer solution (pH 7.4), 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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