

Anti-Human VEGFR-2/KDR, clone KDR/EIC Biotinylated Monoclonal Antibody

Catalog No.	CMV002BT	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 KDR/EIC) from hybridomas was purified from cell culture supernatant by Protein G chromatography and then biotinylated using a standard protocol.		
Host Species:	Mouse.		
Purification:	Protein G chromatography.		
Stabilizer:	BSA (50X).		
Buffer:	0.1M Tris-Cl, 0.2M NaCl, 0.02% NaN ₃ , pH 7.4.		
Formulation:	Lyophilized.		
Reconstitution:	The biotinylated antibody should be reconstituted to a concentration of 50 µg/ml with sterile water. 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.		
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.		
Specificity:	The monoclonal antibody will detect native human VEGFR-2/KDR in ELISA experiments and on the surface of different human cell types. The antibody can be used for ELISA experiments, immunohistochemistry and cell sorting.		
Applications:	FACS analysis and cell sorting: Use at 2-5 µg/ml.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

