11 Park Drive, Suite 12
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Biotinylated Anti-human VEGFR-2/KDR (Cl. 3)

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.

Host species	Mouse
Antigen:	Recombinant human soluble KDR protein
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 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.**

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.

Applications

FACS analysis and cell sorting: Use at 2-5 µg/ml.

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-human VEGFR-2/KDR is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 101-MB32 **Size:** 50 µg

**** please note : always centrifuge vials before opening ****

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com