11 Park Drive, Suite 12
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Biotinylated Anti-human VEGFR-2/KDR (#EIC)

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
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 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.

Application

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

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

Catalogue number: 101-MB20 **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