11 Park Drive, Suite 12
Boston, MA 02215

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.

Host species	Mouse
Antigen:	Recombinant human soluble KDR native protein
Purification:	Protein G chromatography
Stabilizer:	none
Buffer:	PBS pH 7.4 w/o preservative
Formulation:	lyophilized

Reconstitution: When reconstituted in sterile water to a concentration of 1.0 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Stability: The lyophilized antibody, thought stable at room temperature, 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.

ELISA: Use at 1-15 µg/ml.

Immunohistochemistry: Use at 6-30 µg/ml.

FACS analysis and cell sorting: Use at 3-15 µg/ml together with the appropriate secondary reagents.

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

Catalogue number: 101-M20 **Size:** 100 µg

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