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Anti-human VEGFR-2/KDR

Description: Produced from sera of rabbits immunised with highly pure recombinant human soluble extracellular domain of KDR (110 kDa) as the immunizing antigen. Anti-human VEGFR-2/KDR was purified by affinity chromatography with immobilized protein A. The antibody is identical with the former described antibody r212 (see Lit.)

Host species	Rabbit
Antigen:	Recombinant human soluble KDR protein (D1-7)
Purification:	Protein A 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, though 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 polyclonal antibody will detect native and recombinant human VEGFR-2/KDR in ELISA experiments and on the surface or solubilized from different human cell types. The antibody can be used for ELISA experiments, Western blotting, immunoprecipitation and for neutralizing experiments.

ELISA: Use at 5-15 µg/ml.

Western blotting : Use at 10-20 µg/ml.

Immunoprecipitation: Use 1-2 µg/mg protein lysate

Neutralizing experiments: Depending on the conditions and ligand concentration start with 25-50 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: 102-PA18S	Size: 100 µg
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Literature: [Simon et al., J Am Soc Nephrol 9:1032, 1998; Clauss et al., J Biol Chem 271:17629, 1996; Morbidelli et al., Angiogenesis 1:117, 1997]

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