



11 Park Drive, Suite 12
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Antigen-Affinity Purified Polyclonal Antibodies

Biotinylated 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 antigen-affinity chromatography with immobilised recombinant soluble VEGFR-2/KDR and then biotinylated using a standard protocol. The antibody is identical with the former described antibody R212 (see Lit.)

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| Host species | Rabbit |
| Antigen: | Recombinant human soluble KDR protein (D1-7) |
| Purification: | Antigen-Affinity 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 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.

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!**

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| Catalogue number: 102-PABi18 | Size: 50 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]

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