



11 Park Drive, Suite 12
Boston, MA 02215

Anti- VEGF-A_{pan}

Description: Produced from sera of rabbits immunized with a highly purified N-terminal peptide of human VEGF-A. Anti-VEGF-A was purified by affinity chromatography with immobilized Protein A.

Host species:	Rabbits
Antigen:	N-terminal 20 amino acid peptide
Purification:	Protein A chromatography
Stabilizer:	none
Buffer:	lyophilized from PBS, pH 7.4 w/o preservative
Formulation:	lyophilized rabbit IgG

Reconstitution: The lyophilized IgG is stable at 4°C for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Cross-Reactivity: The antibody will react with all human, rat and mouse VEGF-A isoforms .

Western Blot: We recommend to use the IgG at a concentration of 5-10 µg/ml in Western Blot analysis. It will detect 25 ng/lane of recombinant human and murine VEGF-A under reducing conditions. Dimers are detected at higher protein concentrations.

ELISA: To detect human VEGF by direct ELISA a concentration of at least 0.5 – 2 µg/ml is required. This purified IgG, in combination with compatible secondary reagents, allows the detection of 1.0- 2.5 ng/well of recombinant human VEGF₁₆₅ or other VEGF splice forms.

Usage: Anti-human VEGF is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: 102-PA03S	Size: 100 µg
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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com