



11 Park Drive, Suite 12
Boston, MA 02215

Anti-human VEGF-A

Description: Produced from sera of rabbits immunized with highly pure recombinant human VEGF₁₆₅. Anti-human VEGF-A was purified by affinity chromatography with immobilized Protein A.

Host species:	Rabbits
Antigen:	Recombinant human VEGF ₁₆₅ Dimer
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

Neutralisation: To yield one-half maximal inhibition (ND₅₀) of the biological activity of human VEGF (50 ng/ml) a concentration of 1-2.5 µg/ml of this antibody is required.

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

Immunoprecipitation: For IP use 1-5 µg IgG per 1 ml lysate or reaction volume.

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

Catalogue number:	102-PA02S	Size:	100 µg
--------------------------	-----------	--------------	--------

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