



11 Park Drive, Suite 12  
Boston, MA 02215

## Anti-human VEGF-A (#7G7)

**Description:** Monoclonals were produced with the help of BALB/c mice using recombinant human VEGF<sub>165</sub> (45 kDa) as the immunizing antigen. Mouse IgG<sub>1</sub> antibody (clone 7G7) from hybridomas was purified from cell culture supernatant by Protein G chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	Recombinant human VEGF <sub>165</sub> protein
<b>Purification:</b>	Protein G chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS pH 7.4 w/o preservative
<b>Formulation:</b>	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-VEGF-A is stable at 4°C for >one month or can be stored in working aliquots at 20°C for more than six months.

### Application

**ELISA:** Use at 1-15 µg/ml.

**Western blotting:** Use at 1-2 µg/ml

**Optimal dilutions should be determined by each laboratory for each application.**

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

**Catalogue number:** 101-M58

**Size:** 100 µg

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