



11 Park Drive, Suite 12  
Boston, MA 02215

## Anti-human TIE-2/tek (Cl. 16)

**Description:** Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular TIE-2 as the immunizing antigen. Mouse IgG<sub>1</sub> antibody (#tek16) from hybridomas was purified from cell culture supernatant by Protein G chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	Recombinant human soluble TIE-2 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-TIE-2/tek 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 monoclonal antibody will detect native human TIE-2/tek in ELISA experiments and on the surface of different human cell types. The antibody can be used for ELISA experiments, Western blotting, FACS and cell sorting.

**ELISA:** Use at 1-15 µg/ml.

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

**FACS analysis and cell sorting:** Use at 2-5 µg/ml together with the appropriate secondary reagents.

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

**Usage:** Anti-human TIE-2/tek is offered for research use. Not for drug use. **Not for human use!**

<b>Catalogue number:</b> 101-M54	<b>Size:</b> 100 µg
----------------------------------	---------------------

[Literature: Chin et al. Anticancer Res. 24:2353, 2004; Scheufler et al., J Cereb Blood Flow Metab. 23:99, 2003; Reusch et al., Angiogenesis 4:123, 2001; Harris et al., Clin Cancer Res. 7 :1992, 2001]

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)