



11 Park Drive, Suite 12  
Boston, MA 02215

## Anti-human VEGFR-1/Flt-1 (#EWC)

**Description:** Monoclonals were produced with the help of BALB/c mice using recombinant human soluble extracellular Flt-1 D1-D5 as the immunizing antigen. Mouse IgG<sub>1</sub> antibody (clone Flt-1/EWC) from hybridomas was purified from cell culture supernatant by Protein G chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	Recombinant human soluble Flt-1 native 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-VEGFR-1/Flt-1 is stable at 4°C for >one month or can be stored in working aliquots at 20°C for more than six months.

**Cross-Reactivity:** The antibody will also detect mouse Flt-1 (e.g. natural occurring soluble mouse Flt-1)

**Specificity:** The monoclonal antibody will detect native and denaturated human VEGFR-1/ Flt-1 in ELISA experiments and on the surface of different human cell types. The antibody can be used for ELISA experiments, and Western blotting.

**ELISA:** Use diluted 1.5–8 µg/ml IgG<sub>1</sub>

**Western blotting:** Use 1–10 µg/ml IgG<sub>1</sub>

**Immunoprecipitation:** For IP use 1-5 µg IgG<sub>1</sub> per 1 ml lysate or reaction volume.

**Usage:** Human Flt-1/VEGFR-1 is offered for research use. Not for drug use. **Not for human use!**

**Catalogue number:** 101-M24

**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)