

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## FGF Receptor 1 Monoclonal Antibodies

### ORDERING INFORMATION

**Catalog No.:** 30103 (M17D10)

**Size:** 250 ug Protein G-purified antibody in PBS, pH 7.4

### SPECIFICATION SUMMARY

**Antigen:** Recombinant human ectodomain of FGF1 $\beta$  expressed in *E. coli* from pro23 to his415; antigen contained NH<sub>2</sub>-terminal gly-ser-pro-gly-ile and COOH-terminal glu-phe sequences.

**Host Species:** Mouse

**Antibody Class:** IgG1

**Stabilizers:** None

**Preservatives:** None. Available on request.

### SPECIFICITY

30103 reacts with both  $\alpha$  and  $\beta$  isoforms. Epitope is within the sequence pro179 to lys195 in Ig loop II.

### APPLICATIONS

*Western blotting:* at 1 ug/ml recognizes 10 ng recombinant bacterial, baculoviral, or native FGF1.

*Immunoprecipitation:* native, recombinant, and ligand-labeled FGF1.

*Immunohistochemistry:* under investigation.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

### STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

### REFERENCES

Xu et al. (1992) J Biol Chem 267: 1779;  
Robinson et al. (1995) Development 121: 3959.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*