

FGF Receptor 1 α Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 30105 (M1C4)

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

SPECIFICATION SUMMARY

Antigen: Recombinant human ectodomain of FGFR1 α expressed in *E. coli* beginning with pro23; antigen contained NH₂-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

30105 reacts with the COOH-terminus of unique NH₂-terminal Ig loop of FGFR1. Epitope is within the sequence between glu75 and ser119 of FGFR1 α . Epitope is masked in undenatured FGFR1 α .

APPLICATIONS

Western blotting: at 1 ug/ml recognizes 10 ng recombinant bacterial, baculo-viral, or native FGFR1.

Immunoprecipitation: Ig loop I fragment of denatured, intact FGFR1 α .

Immunohistochemistry: untested; predicted to be poor due to masked epitope.

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: 17792.

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