**Anti-Human FGF1 Monoclonal Antibody**

**Preparation**
This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, *E. coli*-derived, recombinant human FGF1. That antibody was purified by Protein G affinity.

**Formulation**
100 µg of Anti Human FGF1 Monoclonal antibody in 100 µl of PBS without preservatives was lyophilized.

**Reconstitution**
Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µl. Store reconstituted antibody at 2 to 8 °C for up to a few weeks. This antibody can also be aliquotted (by 10 µl per vial) and stored frozen at -20° C to -70° C in a manual defrost freezer for up six months without detectable loss of activity.

**Storage**
Lyophilized antibody can be stored at 2 ~8 °C for a few weeks or at -20 °C for six months. Avoid repeated freeze-thaw cycles.

**Specificity**
This antibody has been selected for its ability to recognize human FGF1 on indirect ELISAs.

**Applications**

**Indirect ELISA** - This antibody can be used at 0.1 µg/mL with the appropriate secondary reagents to detect human FGF1 on indirect ELISA.

**ELISA** - This antibody can be used as capture at 1-2 µg/ml combine with detection antibody Anti human FGF1 IgG (A00354-01-50B) to detect human FGF1 recombinant (00354-01-100).

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

**THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.**