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
100μg 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 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.