



# AVISCERA BIOSCIENCE

## Anti-Human FGF1 Monoclonal Antibody

### Product Information

Code	A00354-04-100
Name	Human FGF1 Monoclonal antibody
Clone No.	1B10
Lot No.	
Size	100 µl
Species	Human
Host	Mice
Immunogen	FGF1 (Human), rec.
Ab Type	IgG
Purification	Protein G
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human only
Reconstitution	PBS, 100 µl
Application	ELISA

### 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).

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

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