



AVISCERA BIOSCIENCE

Anti-Human FGF1 Monoclonal Antibody

Product Information

Code	A00354-05-100
Name	Human FGF1 Monoclonal antibody
Clone No.	2G5
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).

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

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

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