



# AVISCERA BIOSCIENCE

## Anti Human Fibroblast Growth Factor 21 (FGF21) Monoclonal Antibody

### Product Information

Code	A00145-09-100
Name	Human FGF21 Mab
Clone No.	1D9A1
Lot No.	
Size	100 µL
Species	Human
Host	Mouse
Immunogen	Human FGF21, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	N/A
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 FGF21, His Tag on N-Terminal. That antibody was purified by Protein G affinity.

### Formulation

100 µL of Anti Human FGF21 Monoclonal Antibody in PBS lyophilized form.

### Reconstitution and Storage

Add 100 µL deionized water to the vial to prepare antibody stocking solution (100µL/100µL). Stores it at 4°C for a few days. For long term storage, the reconstituted 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 six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize human FGF21 in indirect ELISAs. But it does not show any cross-reactivity with human FGF19 and FGF23.

### Applications

**Indirect ELISA** - This antibody can be used at 1:4000 to detect human FGF21 on indirectly ELISA.

**ELISA** - This antibody biotinylated can be used as Detection Antibody at 1:500 ~1000 combines with a capture antibody Anti human FGF21 Monoclonal Antibody A00145-11-100 to detect recombinant human FGF21 on ELISA. This antibody can be used as capture antibody at 1:500 ~1000 combines with a detection antibody Rabbit Anti human FGF21 IgG Biotinylated A00145-12-50B to detect recombinant human FGF21 on ELISA.

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

AVISCERA BIOSCIENCE INC.  
2348 Walsh Ave. Suite C  
Santa Clara, CA 95051  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
Email:  
Sales@AvisceraBioscience.com  
www.AvisceraBioscience.com

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