



# AVISCERA BIOSCIENCE

## Anti Human FGF-23 C Terminal Fragment Monoclonal Antibody Biotinylated

### Product Information

Code	A00147-07-50B
Name	Anti FGF-23 C Terminal Fragment (Human) MAB Biotinylated
Clone No.	2H6A8
Lot No.	
Size	50 µg
Species	Human
Host	Mouse
Immunogen	Human FGF-23 (S180-I251) rec.
Ab Type	IgG
Purification	Protein G Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

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### Preparation

This antibody was produced from an hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human FGF-23 C Terminal fragment (Ser180-Ile251). That antibody was purified by Protein G affinity and conjugated with water soluble biotin.

### Formulation

50 µg of Anti Human FGF-23 C-terminal fragment monoclonal antibody biotinylated in 100 µl of TBS contains 0.1% BSA lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (500µg/ml). 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 12 months without detectable loss of activity.

**Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize recombinant human FGF-23 C-Terminal Fragment on indirect ELISAs.

### Applications

**Indirect ELISA Assay** - This antibody can be used at 0.25 µg/ml to detect recombinant human FGF-23 C Terminal Fragment on indirect ELISA.

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

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