



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

### Product Information

Code	A00147-07-100
Name	Anti FGF-23 C Terminal Fragment (Human) MAB
Clone No.	2H6A8
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human FGF23 (S180-I251) rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20 °C
Specificity	Human
Reconstitution	200 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 recombinant human FGF-23 C Terminal Fragment (Ser180-Ile251). This antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti Human FGF23 monoclonal antibody in 200 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 200 µl of deionized water to the vial to prepare antibody stock solution at 100 µg /200 µl. Stores it at 4 °C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (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 ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 0.25~0.5 µg/ml to detect recombinant human FGF-23 C Terminal fragment on indirect ELISA.

**ELISA** - This antibody can be used as capture antibody at 4-6 µg/ml combines with detection antibody A00147-02-100 or A00147-10-50B to detect recombinant human FGF-23 C Terminal fragment 00147-06-100 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