



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

### Product Information

Code	A00147-06-100
Name	Anti FGF-23 C Terminal Fragment (Human) MAB
Clone No.	1A7D3
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human FGF23(S180-1251) rec.
Ab Type	IgG
Purification	Protein G
Formulation	lyophilized Form without preservatives free
Carry	
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 100 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 (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 and the mature form of human FGF23 on indirect ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 0.125-0.25 µg/ml to detect recombinant human FGF-23 C Terminal fragment or human FGF23 mature form on indirect ELISA.

**ELISA** - This antibody can be used as capture antibody at 2-4 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 or human FGF23 mature form on ELISA.

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

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