AVISCERA BIOSCIENCE

Rabbit Anti Human Fibroblast Growth Factor 23 (FGF-23) C-Terminal Fragment IgG

Product Information

Code	A00147-02-100
Name	Anti Human FGF-23 CT IgG
Clone No.	N/A
Lot No.	
Size	100 µ1
Species	Human
Host	Rabbit
Immunogen	FGF-23, CT (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20° C
Specificity	Human
Reconstitution	100 µl
Application	IHC ELISA

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Preparation
This antibody was produced from rabbit immunized with purified recombinant mature form of human FGF-23, C-Terminal Fragment (180-251). This IgG was purified by Protein A affinity.

Formulation
100 µl of Anti Human FGF-23 CT IgG in PBS without preservatives was lyophilized.

Storage
Lyophilized antibody can be stored at 2 – 8° C for a few weeks or at -20 °C to -70° C for six months.

Reconstitution
Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg /100 µl. Store reconstituted antibody at 2 – 8°C for a few days. For long term storage, the reconstituted antibody should be aliquoted (10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up to 6 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 (180-251) on direct ELISA, Western Blot and Immunohistochemistry.

Applications
Indirect ELISA - This antibody can be used at 1:4000 with the appropriate secondary antibody to detect human FGF-23, C-Terminal fragment (180-251) on indirect ELISA .

ELISA - This antibody can be used detection antibody at 1: 500 ~1:2000 with the appropriate secondary antibody combines with capture antibody Anti human FGF23 CT Monoclonal antibody A00147-06-100 and or A00147-07-100 to detect recombinant human FGF-23, C Terminal fragment (180-251) on ELISA.

Immunohistochemistry - This antibody can be used at 1: 250 ~1:500 with the appropriate secondary antibody to detect FGF-23 in human paraffin embedded bone tissues (ABC).

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