



Rabbit Anti-Human Fibroblast Growth Factor 23 (FGF23) IgG

Product Information

Code	A00147-01-100
Name	Human FGF-23 IgG
Clone No.	N/A
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	FGF-23 , NT (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA WB

Preparation

This antibody was produced from a rabbit immunized with purified recombinant mature form of human FGF-23, N Terminal Fragment (25-141). That IgG was purified by Protein A affinity.

Formulation

100µg of Anti Human FGF-23 IgG in PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This 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 up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human FGF-23 or FGF-23 N Terminal Fragment (25-141) on indirect ELISA western blot and immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1: 8000 (0.125 µg /mL) with the appropriate secondary reagents to detect recombinant human FGF-23, N -Terminal Fragment (25-141).

Immunohistochemistry-That Antibody can be used at 2~4 µg /mL with the appropriate secondary antibody to detect FGF-23 in human paraffin embedded bone tissues (ABC).

Western Blot- This antibody can be used at 2 -4 µg/ml with the appropriate secondary antibody to detect FGF-23 on rat bone tissues under reduce condition.

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

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