



## Anti Human FGF23 N-Terminal Peptide Monoclonal Antibody (A6G9)

### Product Information

Code	A00147-32-100
Name	Anti Human FGF23 NT Peptide Monoclonal Antibody
Clone No.	A6G9
Lot No.	
Size	100 µg
Species	Human
Host	Mice
Immunogen	Human FGF23, (Y25-A141) rec.
Ab Type	IgG
Purification	Protein G
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human FGF23 NT Peptide
Reconstitution	100 µl
Application	ELISA-Capture

### 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 N Terminal Fragment (Try25-Ala141). This antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti human FGF-23 NT Peptide Monoclonal Antibody in 100µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare an antibody stocking solution (1000µg/ml). Store the lyophilized Antibody at -20 °C for 10 months. Store the reconstituted antibody at -20 °C for 2 months.

### Specificity

This antibody has been selected for its ability to recognize human FGF 23 NT Peptide (25-141) in indirect ELISA. But it does not show any cross-reactivity with human FGF23 CT Peptide (180-251) FGF19 and FGF21.

### Applications

**Indirect ELISA** - This antibody can be used at 0.125 ~ 1 µg/ml to detect the FGF23 NT Peptide (25-141) on the pre-coated microplates in indirect ELISA.

**ELISA** - This antibody can be used as capture antibody at 3 ~ 4 µg/mL combines with Biotinylated Anti human FGF23 NT Peptide Monoclonal Antibody (A6F12) (A00147-31-50B) or Biotinylated Anti human FGF23 NT Peptide Monoclonal Antibody (A10H4) (A00147-34-50B) to detect the recombinant Human FGF23 NT Peptide (25-141) (00147-08-100) in ELISA.

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

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