

Datasheet for ABIN5520537 **FGF23 ELISA Kit**

[Go to Product page](#)

1 Image

Overview

Quantity:	96 tests
Target:	FGF23
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.625 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.625 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of FGF23 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of FGF23. No significant cross-reactivity or interference between FGF23 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between FGF23 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	9.375 pg/mL
Components:	<ul style="list-style-type: none">- ELISA Microplate- Lyophilized Standard- Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	FGF23
Alternative Name:	FGF23 (FGF23 Products)
Background:	FGF23/ADHR/FGF-23/fibroblast growth factor 23/HPDR2/HYPF/Phosphatonin/phosphatonin/PHPTC/tumor-derived hypophosphatemia inducing factor/Tumor-derived hypophosphatemia-inducing factor
UniProt:	Q9GZV9
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

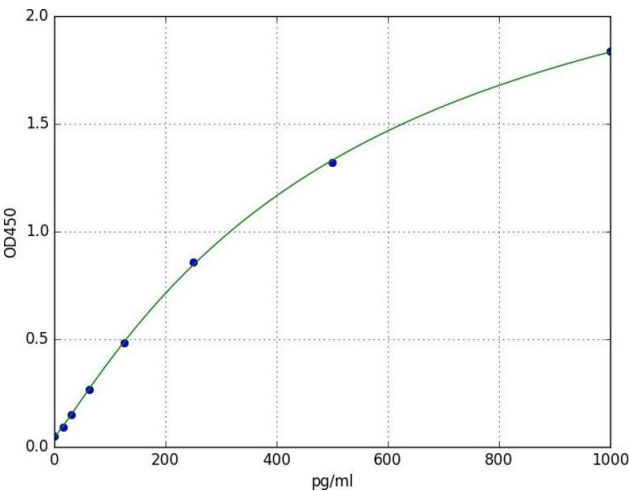
Storage:	4 °C
Storage Comment:	1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while

the other reagents should be stored at 4 °C.

- 2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve