



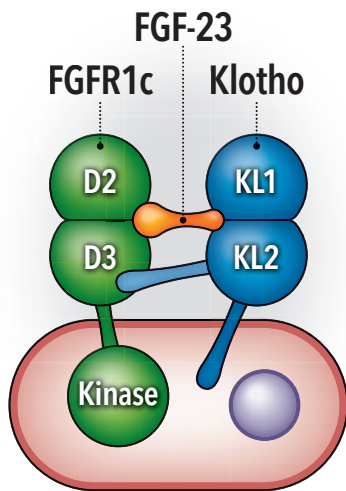
QUIDEL

MicroVue™ Bone

FGF-23 and KLOTHO

FGF-23 plays a central role in bone and mineral metabolism. It is secreted by osteocytes and is necessary for regulating phosphates and is essential in mineral ion homeostasis. FGF-23 continues to be of interest in research fields involving bone, kidney, cardiovascular disease and organ transplants.

Klotho acts as a co-receptor for FGF-23 in the kidney to promote phosphate regulation. Klotho has three major isoforms: a transmembrane protein, a shed soluble form, and a truncated soluble form. Klotho has been associated with phosphate regulation, organ protection, and aging, among others.



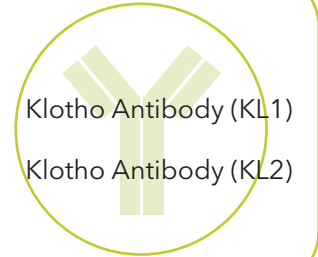
ELISAS

- FGF-23 C-term EIA
- FGF-23 Intact EIA
- KLOTHO EIA



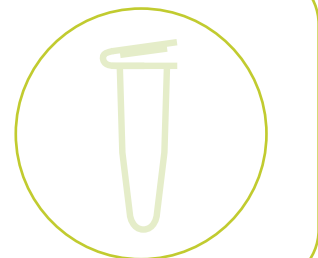
Antibodies

- FGF-23 (C-term 186-206) Klotho Antibody (KL1)
- FGF-23 (C-term 225-244) Klotho Antibody (KL2)
- FGF-23 (monoclonal)



Reagents

- FGF-23 Sample Diluent



Quidel SPG – Research Solutions for Rapid Discovery

FGF-23 Products: 4 ELISAs, 7 Antibodies (50+ Citations for all FGF-23 products)

KLOTHO Products: 1 ELISA (NEW), 2 Antibodies

FGF-23 and KLOTHO EIA Specifications

	Human FGF-23 C-term	Human FGF-23 Intact	Human KLOTHO
Catalog #	60-6100	60-6600	8050
Sample Type	Plasma, Cell Culture	Plasma, Cell Culture	Plasma, Serum
Sample Volume	200 µL	100 µL	100 µL
Limit of Detection	1.5 RU/mL	0.0015 ng/mL	0.04 ng/mL
Lower Limit of Quantification	1.5 RU/mL	0.0015 ng/mL	0.13 ng/mL
Upper Limit of Quantification	445 RU/mL	0.660 ng/mL	18.00 ng/mL
Citations*	30+	15+	NEWLY RELEASED

*Contact Technical Support for additional information on specific citation data and applications.

Additional FGF-23 and Klotho Products.

Product	Cat. #	Product	Cat. #
FGF-23 FGF-23 Antibody (C-term 186-206)	21-6110	Klotho Klotho Antibody (KL2)	21-9158
FGF-23 Antibody (C-term 225-244)	21-6120	Klotho Antibody (KL1)	21-9159
FGF-23 Antibody (Monoclonal)	21-6610		
Mouse/Rat FGF-23 C-term ELISA	60-6300		
Mouse/Rat FGF-23 Intant ELISA	60-6800		
Mouse FGF-23 Antibody (C-term 186-206)	21-6310		
Mouse FGF-23 Antibody (C-term 225-244)	21-6320		
Mouse FGF-23 Antibody (N-term)	21-6810		
Mouse FGF-23 Antibody (N-term)	21-6820		

For pricing and ordering information, please contact a Quidel representative at 800.874.1517, option 1, then option 3 (in the U.S.) or 858.552.1100 (outside the U.S.), Monday through Friday, from 8:00 a.m. to 5:00 p.m. Eastern Time.

For information on specific products and their applications, please contact Quidel Technical Support at 800.874.1517, option 2, then option 3 (in the U.S.) or 858.552.1100 (outside the U.S.), or technicalsupport@quidel.com, Monday through Friday, from 8:00 a.m. to 5:00 p.m. Eastern Time.



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