

FGF21 (Human) ELISA Kit

Catalog # KA1849

Size 1 Kit

Specification

Product Description	FGF21 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human FGF21.
Suitable Sample	Cell Culture Samples, Plasma, Serum
Sample Volume	50 μ L
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.031 to 2.00 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — FGF21

Entrez GeneID	26291
Gene Name	FGF21
Gene Alias	-

Gene Description	fibroblast growth factor 21
Omim ID	609436
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this growth factor has not yet been determined. [provided by RefSeq]
Other Designations	-

Publication Reference

- [Low serum Fibroblast Growth Factor-21 levels is not associated with Carotid intima-media thickness in acromegaly patients.](#)
M M Uygur, D Dereli Yazıcı, D Gogas Yavuz.
Journal of Endocrinological Investigation 2022 Jul; 45(7):1405.
Application: Quant, Human, Serum
- [Fibroblast growth factor-21 is a potential diagnostic factor for patients with gestational diabetes mellitus.](#)
Xu C, Han Z, Li P, Li X.
Experimental and Therapeutic Medicine 2018 Aug; 16(2):1397.
Application: Quant, Human, Human serum
- [Plasma FGF21 concentrations, adipose fibroblast growth factor receptor-1 and \$\beta\$ -klotho expression decrease with fasting in northern elephant seals.](#)
Suzuki M, Lee AY, Vazquez-Medina JP, Viscarra JA, Crocker DE, Ortiz RM.
General and Comparative Endocrinology 2015 May; 216:86.
Application: ELISA, Northern elephant seal, Plasma

Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)