

ARG83834 Human FGF21 ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

Product Description	ARG83834 Human FGF21 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human FGF21 in Serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	FGF21
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	31.2 - 2000 pg/ml
Sample Volume	100 µl
Alternate Names	Fibroblast growth factor 21; FGF-21

Application Instructions

Assay Time	3.5 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

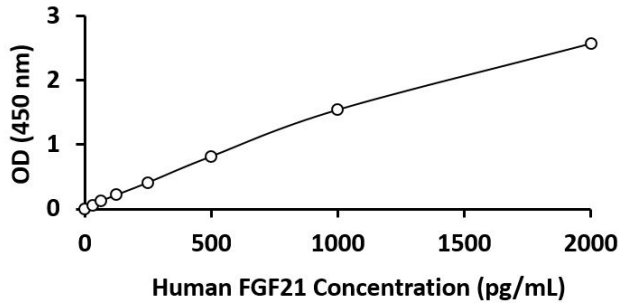
Bioinformation

Gene Symbol	FGF21
Gene Full Name	fibroblast growth factor 21
Background	FGF-21 is a secreted growth factor that is a member of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-21, in the presence of betaKlotho as a protein cofactor, signals through the FGFR 1c and 4 receptors and stimulates insulin independent glucose uptake by adipocytes. Recombinant human FGF-21 is a 19.5 kDa protein containing 182 amino acid residues.
Highlight	Related products: FGF21 antibodies ; FGF21 ELISA Kits ; FGF21 recombinant proteins ; New ELISA data calculation tool:

Research Area

Cancer kit; Cell Biology and Cellular Response kit; Signaling Transduction kit

Images



ARG83834 Human FGF21 ELISA Kit standard curve image

ARG83834 Human FGF21 ELISA Kit results of a typical standard run with optical density reading at 450 nm.