

Product Datasheet

Human FGF-21 ELISA Kit (Colorimetric) KA1849

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1849**Human FGF-21 ELISA Kit (Colorimetric)****Product Information**

Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description

Description	FGF21 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human FGF21.
Gene ID	26291
Gene Symbol	FGF21
Species	Human
Kit Components	Human FGF-21 Microplate: A 96-well polystyrene microplate coated with a polyclonal antibody against human FGF-21., Sealing Tapes: Pressure sensitive sealing tapes that can be cut to fit the format of the individual assay., Biotinylated Human FGF-21 Antibody (50x): A 50-fold concentrated biotinylated polyclonal antibody against human FGF-21., MIX Diluent Concentrate (10x): A 10-fold concentrated buffered protein base., Wash Buffer Concentrate (20x): A 20-fold concentrated buffered surfactant., SP Conjugate (100x): A 100-fold concentrate., Chromogen Substrate (1x): A stabilized peroxidase chromogen substrate tetramethylbenzidine., Stop Solution (1x): A 0.5 N hydrochloric acid solution to stop the chromogen substrate reaction.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.031 to 2.00 ng/mL
Sensitivity	22 pg/mL
Inter Assay	CV% < 7.4%
Intra Assay	CV% < 4.8%
Assay Type	Sandwich ELISA
Spiking Recovery	97%
Suitable Sample Type	Cell Culture Samples, Plasma, Serum
Sample Volume	50 uL

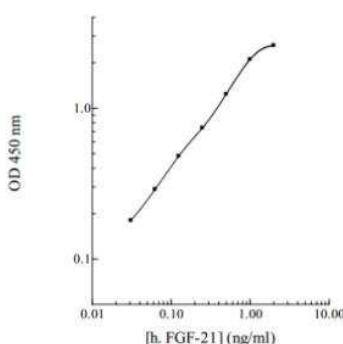
Product Application Details

Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.

Images

ELISA: FGF-21 ELISA Kit [Biotin] [KA1849] - Standard curve

H. FGF-21 Standard Curve



Publications

Suzuki M, Lee AY, Vazquez-Medina JP et al. Plasma FGF21 concentrations, adipose fibroblast growth factor receptor-1 and b-klotho expression decrease with fasting in northern elephant seals. Gen Comp Endocrinol. 2015-03-24 [PMID: 25857751]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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