

ARG81259 Human GDF15 ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

Product Description	ARG81259 Human GDF15 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human GDF15 in serum, plasma or cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	GDF15
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	4 pg/ml
Sample Type	Serum, plasma or cell culture supernatants.
Standard Range	7.8 - 500 pg/ml
Sample Volume	100 µl
Alternate Names	Growth/differentiation factor 15; GDF-15; Placental TGF-beta; NAG-1; Macrophage inhibitory cytokine 1; MIC1; NSAID-activated gene 1 protein; PTGFB; NRG-1; MIC-1; PLAB; NSAID-regulated gene 1 protein; PDF; Prostate differentiation factor; Placental bone morphogenetic protein

Application Instructions

Assay Time	~ 3.5 hours
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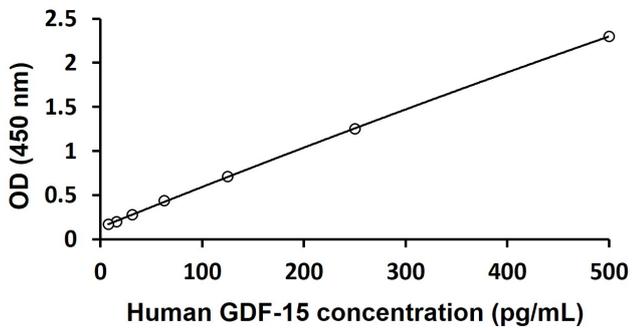
Properties

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	GDF15
Gene Full Name	growth differentiation factor 15
Background	The protein encoded by this gene belongs to the transforming growth factor-beta (TGF-beta) family. The protein is expressed in a broad range of cell types, acts as a pleiotropic cytokine and is involved in the stress reponse program of cells after cellular injury. Increased protein levels are associated with disease states such as tissue hypoxia, inflammation, acute injury and oxidative stress. [provided by RefSeq, Sep 2015]
Highlight	Related products: GDF15 antibodies ; GDF15 ELISA Kits ;

Images



ARG81259 Human GDF-15 ELISA Kit standard curve image

ARG81259 Human GDF-15 ELISA Kit results of a typical standard run with optical density reading at 450 nm.