

ARG81259 Human GDF15 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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| 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

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| Assay Time | ~ 3.5 hours |
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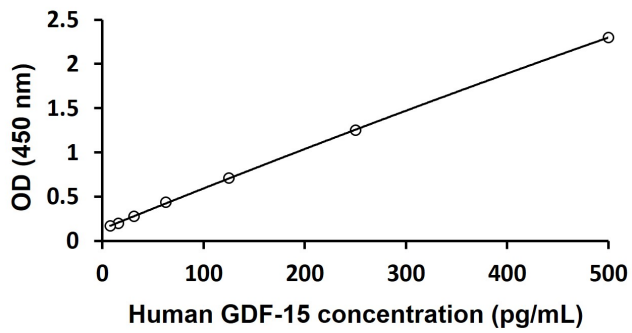
Properties

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|---------------------|--|
| 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

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|----------------|---|
| 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 response 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.