

ARG83470 Mouse FGF15 ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

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| Product Description | ARG83470 Mouse FGF15 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse FGF15 in Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernatants or Other Biological Fluids |
| Tested Reactivity | Ms |
| Tested Application | ELISA |
| Target Name | FGF15 |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 12.4 pg/ml |
| Sample Type | Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernatants or Other Biological Fluids |
| Standard Range | 31.2 - 2000 pg/ml |
| Sample Volume | 100 µl |
| Alternate Names | FGF19; Fgf8a |

Application Instructions

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| Assay Time | 3.5 hours |
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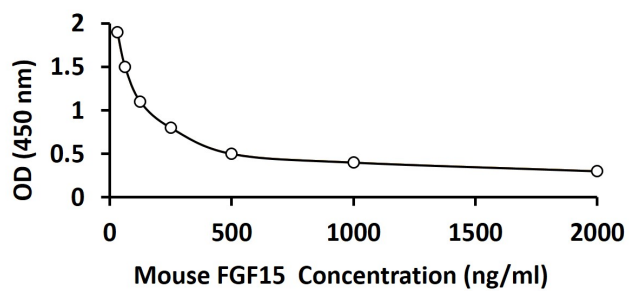
Properties

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| Form | 96 well |
| Storage instruction | Store the kit at 4°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 | FGF15 |
| Gene Full Name | Fibroblast growth factor 15 |
| Background | Predicted to enable fibroblast growth factor receptor binding activity and growth factor activity. Acts upstream of or within several processes, including negative regulation of bile acid biosynthetic process; neural crest cell migration; and response to bacterium. Predicted to be located in extracellular region. Predicted to be active in cytoplasm and extracellular space. Is expressed in several structures, including brain; branchial arch endoderm; embryo ectoderm; mesonephros; and sensory organ. Orthologous to human FGF19 (fibroblast growth factor 19). |
| Function | Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression. |

Images



ARG83470 Mouse FGF15 ELISA Kit standard curve image

ARG83470 Mouse FGF15 ELISA Kit results of a typical standard run with optical density reading at 450 nm.