

ARG81131 Methylglyoxal / MG ELISA Kit

Package: 96 wells
Store at: 4°C, -20°C

Summary

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| Product Description | ARG81131 Methylglyoxal / MG ELISA Kit is an Enzyme Immunoassay kit for the quantification of Methylglyoxal / MG-protein adducts in purified protein, plasma, serum and cell lysate. |
| Tested Reactivity | Other |
| Tested Application | ELISA |
| Target Name | Methylglyoxal / MG -protein adducts |
| Conjugation | HRP |
| Conjugation Note | read at 450 nm |
| Sample Type | Purified protein, plasma, serum and cell lysate. |
| Standard Range | 0.2 - 25 µg/ml |
| Sample Volume | 50 µl |

Application Instructions

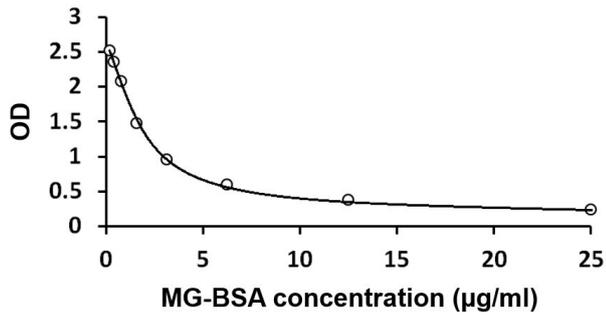
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|------------|----------|
| Assay Time | ~3 hours |
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Properties

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| Form | 96 well |
| Storage instruction | Store components at 4°C or -20°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. |

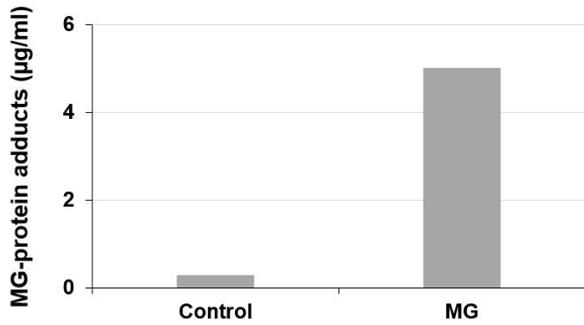
Bioinformation

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| Highlight | Related products: Methylglyoxal antibodies ; Methylglyoxal ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData |
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ARG81131 Methylglyoxal / MG ELISA Kit standard curve image

ARG81131 Methylglyoxal / MG ELISA Kit results of a typical standard run with optical density reading at 450 nm.



ARG81131 Methylglyoxal / MG ELISA Kit ELISA image

ELISA: Rat pancreatic beta-cell line were treated with 2 mM of methylglyoxal (MG) or Mock (Control) for 8 hours. Cells were lysed and homogenized in PBS. The MG-modified protein adducts in samples were assayed by ARG81131 Methylglyoxal / MG ELISA Kit.