

ARG82353 Mouse NOPE ELISA Kit

Package: 96 wells
Store at: 4°C

Component

| Cat. No. | Component Name | Package | Temp |
|--------------|---------------------------------------|----------------------|---|
| ARG82353-001 | Antibody-coated microplate | 8 X 12 strips | 4°C. Unused strips should be sealed tightly in the air-tight pouch. |
| ARG82353-002 | Standard | 2 X 10 ng/vial | 4°C |
| ARG82353-003 | Standard/Sample diluent | 30 ml (Ready to use) | 4°C |
| ARG82353-004 | Antibody conjugate concentrate (100X) | 1 vial (100 µl) | 4°C |
| ARG82353-005 | Antibody diluent buffer | 12 ml (Ready to use) | 4°C |
| ARG82353-006 | HRP-Streptavidin concentrate (100X) | 1 vial (100 µl) | 4°C |
| ARG82353-007 | HRP-Streptavidin diluent buffer | 12 ml (Ready to use) | 4°C |
| ARG82353-008 | 25X Wash buffer | 20 ml | 4°C |
| ARG82353-009 | TMB substrate | 10 ml (Ready to use) | 4°C (Protect from light) |
| ARG82353-010 | STOP solution | 10 ml (Ready to use) | 4°C |
| ARG82353-011 | Plate sealer | 4 strips | Room temperature |

Summary

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| Product Description | ARG82353 Mouse NOPE ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse NOPE in serum, plasma (EDTA, heparin) and cell culture supernatants. |
| Tested Reactivity | Ms |
| Tested Application | ELISA |
| Target Name | NOPE |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 62.5 pg/ml |
| Sample Type | Serum, plasma (EDTA, heparin) and cell culture supernatants. |
| Standard Range | 125 - 8000 pg/ml |
| Sample Volume | 100 µl |
| Precision | Intra-Assay CV: 5.5% Inter-Assay CV: 6.3% |

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| Alternate Names | Immunoglobulin superfamily DCC subclass member 4; hDDM36; Protein DDM36; NOPE; DDM36; Neighbor of punc e11 |
|-----------------|--|

Application Instructions

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| Assay Time | ~ 5 hours |
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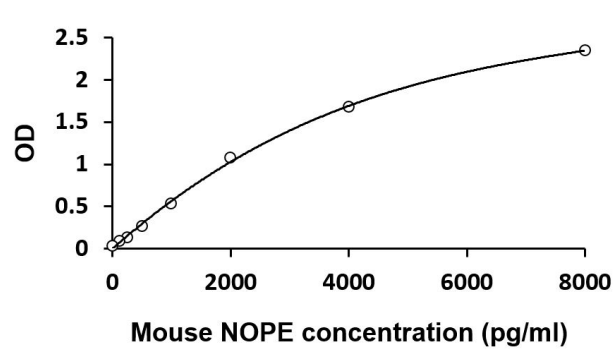
Properties

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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 | IGDCC4 |
| Gene Full Name | immunoglobulin superfamily, DCC subclass, member 4 |
| Highlight | Related products: New ELISA data calculation tool: Simplify the ELISA analysis by GainData |
| Cellular Localization | Cell membrane; Single-pass type I membrane protein. [UniProt] |

Images



ARG82353 Mouse NOPE ELISA Kit standard curve image

ARG82353 Mouse NOPE ELISA Kit results of a typical standard run with optical density reading at 450 nm.