

ARG82398 Human LYPD3 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

| Cat. No. | Component Name | Package | Temp |
|--------------|---------------------------------------|----------------------|---|
| ARG82398-001 | Antibody-coated microplate | 8 X 12 strips | 4°C. Unused strips should be sealed tightly in the air-tight pouch. |
| ARG82398-002 | Standard | 2 X 20 ng/vial | 4°C |
| ARG82398-003 | Standard/Sample diluent | 30 ml (Ready to use) | 4°C |
| ARG82398-004 | Antibody conjugate concentrate (100X) | 1 vial (100 µl) | 4°C |
| ARG82398-005 | Antibody diluent buffer | 12 ml (Ready to use) | 4°C |
| ARG82398-006 | HRP-Streptavidin concentrate (100X) | 1 vial (100 µl) | 4°C |
| ARG82398-007 | HRP-Streptavidin diluent buffer | 12 ml (Ready to use) | 4°C |
| ARG82398-008 | 25X Wash buffer | 20 ml | 4°C |
| ARG82398-009 | TMB substrate | 10 ml (Ready to use) | 4°C (Protect from light) |
| ARG82398-010 | STOP solution | 10 ml (Ready to use) | 4°C |
| ARG82398-011 | Plate sealer | 4 strips | Room temperature |

Summary

| | |
|---------------------|--|
| Product Description | ARG82398 Human LYPD3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human LYPD3 in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants. |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Target Name | LYPD3 |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 0.156 ng/ml |
| Sample Type | Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants. |
| Standard Range | 0.312 - 20 ng/ml |
| Sample Volume | 100 µl |
| Precision | Intra-Assay CV: 5.0% Inter-Assay CV: 7.2% |

Alternate Names C4.4A; Ly6/PLAUR domain-containing protein 3; GPI-anchored metastasis-associated protein C4.4A homolog; MIG-C4; Matrigel-induced gene C4 protein

Application Instructions

Assay Time ~ 5 hours

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 LYPD3

Gene Full Name LY6/PLAUR domain containing 3

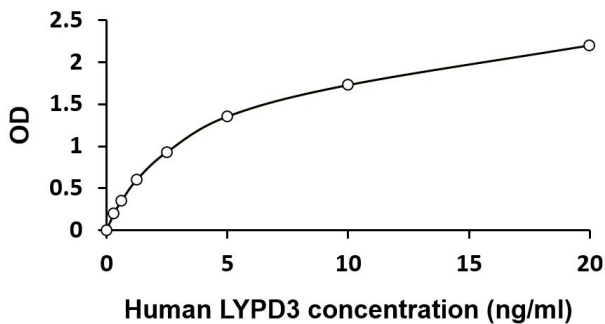
Function Supports cell migration. May be involved in urothelial cell-matrix interactions. May be involved in tumor progression. [UniProt]

Highlight Related products:
[LYPD3 ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

PTM N-glycosylated and O-glycosylated. [UniProt]

Cellular Localization Cell membrane; Lipid-anchor, GPI-anchor. [UniProt]

Images



ARG82398 Human LYPD3 ELISA Kit standard curve image

ARG82398 Human LYPD3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.