

#### ARG83315 Mouse LAYN ELISA Kit

Package: 96 wells Store at: 4°C

# Summary

| Product Description | ARG83315 Mouse LAYN ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse LAYN in Serum, Plasma and Cell culture supernatants. |
|---------------------|---|
| Tested Reactivity   | Ms  |
| Tested Application  | ELISA   |
| Specificity         | There is no detectable cross-reactivity with other relevant proteins.   |
| Target Name         | LAYN  |
| Conjugation         | HRP   |
| Conjugation Note    | Substrate: TMB and read at 450 nm.  |
| Sensitivity         | 80 pg/ml  |
| Detection Range     | 156 pg/ml - 10,000 pg/ml  |
| Sample Type         | Serum, Plasma and Cell culture supernatants   |
| Precision           | Intra-Assay CV: 5.0%<br>Inter-Assay CV: 6.1%  |
| Alternate Names     | Layilin   |

## **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    | LAYN   |
|----------------|--|
| Gene Full Name | layilin  |
| Function       | Receptor for hyaluronate. [UniProt]  |
| Highlight      | Related products:<br><u>LAYN antibodies;</u> <u>LAYN ELISA Kits;</u><br>New ELISA data calculation tool:<br><u>Simplify the ELISA analysis by GainData</u> |

Membrane; Single-pass type I membrane protein. Note=Colocalizes with TLN1 at the membrane ruffles. [UniProt]

#### Images

