

ARG82739 Mouse CLEC4F ELISA Kit

Package: 96 wells
Store at: 4°C

Component

| Cat. No. | Component Name | Package | Temp |
|--------------|---------------------------------------|----------------------|---|
| ARG82739-001 | Antibody-coated microplate | 8 X 12 strips | 4°C. Unused strips should be sealed tightly in the air-tight pouch. |
| ARG82739-002 | Standard | 2 X 40 ng/vial | 4°C |
| ARG82739-003 | Standard/Sample diluent | 30 ml (Ready to use) | 4°C |
| ARG82739-004 | Antibody conjugate concentrate (100X) | 1 vial (100 µl) | 4°C |
| ARG82739-005 | Antibody diluent buffer | 12 ml (Ready to use) | 4°C |
| ARG82739-006 | HRP-Streptavidin concentrate (100X) | 1 vial (100 µl) | 4°C |
| ARG82739-007 | HRP-Streptavidin diluent buffer | 12 ml (Ready to use) | 4°C |
| ARG82739-008 | 25X Wash buffer | 20 ml | 4°C |
| ARG82739-009 | TMB substrate | 10 ml (Ready to use) | 4°C (Protect from light) |
| ARG82739-010 | STOP solution | 10 ml (Ready to use) | 4°C |
| ARG82739-011 | Plate sealer | 4 strips | Room temperature |

Summary

| | |
|---------------------|--|
| Product Description | ARG82739 Mouse CLEC4F ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CLEC4F in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants. |
| Tested Reactivity | Ms |
| Tested Application | ELISA |
| Target Name | CLEC4F |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 0.312 ng/ml |
| Sample Type | Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants. |
| Standard Range | 0.625 - 40 ng/ml |
| Sample Volume | 100 µl |
| Precision | Intra-Assay CV: 5.0% Inter-Assay CV: 5.8% |

Alternate Names KCLR; C-type lectin domain family 4 member F; C-type lectin 13; CLECSF13; C-type lectin superfamily member 13

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 CLEC4F

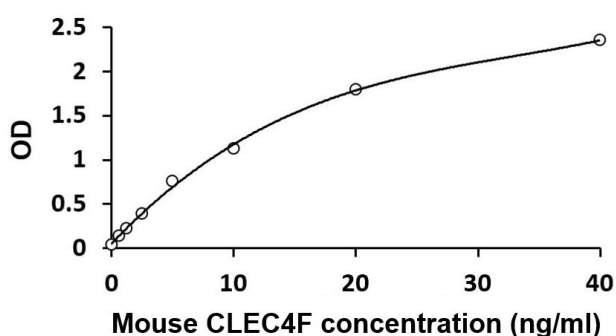
Gene Full Name C-type lectin domain family 4, member F

Function Receptor with an affinity for galactose and fucose. Could be involved in endocytosis (By similarity). [UniProt]

Highlight Related products:
[CLEC antibodies](#); [CLEC ELISA Kits](#); [CLEC Duos / Panels](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Cellular Localization Membrane; Single-pass type II membrane protein. [UniProt]

Images



ARG82739 Mouse CLEC4F ELISA Kit standard curve image

ARG82739 Mouse CLEC4F ELISA Kit results of a typical standard run with optical density reading at 450 nm.