

ARG83259 Human CLEC5A ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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| Product Description | ARG83259 Human CLEC5A ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CLEC5A in Serum, Plasma and Cell culture supernatants. |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Specificity | There is no detectable cross-reactivity with other relevant proteins. |
| Target Name | CLEC5A |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 13 pg/ml |
| Detection Range | 31.2 pg/ml - 2,000 pg/ml |
| Sample Type | Serum, Plasma and Cell culture supernatants |
| Precision | Intra-Assay CV: 3.7% Inter-Assay CV: 4.7% |
| Alternate Names | CLEC5A; C-Type Lectin Domain Containing 5A; MDL-1; C-Type Lectin Domain Family 5 Member A; CLECSF5; C-Type (Calcium Dependent, Carbohydrate-Recognition Domain) Lectin, Superfamily Member 5; C-Type Lectin Superfamily Member 5; MDL1; C-Type Lectin Domain Family 5, Member A; Myeloid DAP12-Associating Lectin-1; Myeloid DAP12-Associating Lectin 1 |

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. |

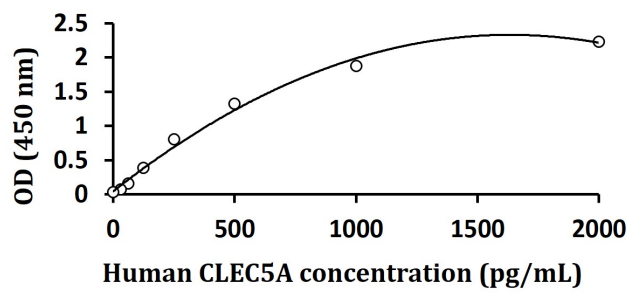
Bioinformation

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| Gene Symbol | CLEC5A |
| Gene Full Name | C-Type Lectin Domain Containing 5A |
| Background | This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type II transmembrane protein interacts with dnax-activation protein 12 and may play a role in |

cell activation. Alternative splice variants have been described but their full-length sequence has not been determined.

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| Function | This interaction does not result in viral entry, but stimulates pro-inflammatory cytokine release. |
| PTM | Disulfide bond, Glycoprotein |
| Cellular Localization | Cell membrane, Membrane |

Images



ARG83259 Human CLEC5A ELISA Kit standard curve image

ARG83259 Human CLEC5A ELISA Kit results of a typical standard run with optical density reading at 450 nm.