

ARG83259 Human CLEC5A ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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

Assay Time	~ 5 hours
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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.

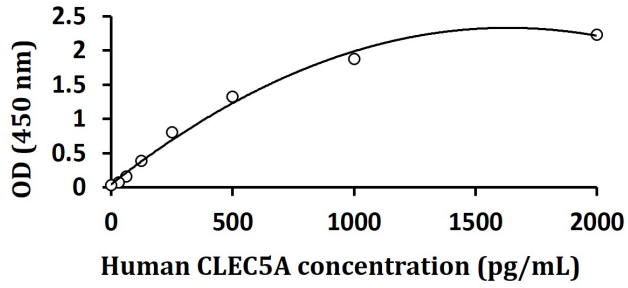
Bioinformation

Gene Symbol	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.

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.