

## ARG81505 Human CL15 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG81505-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81505-002	Standard	2 X 10 ng/vial	4°C
ARG81505-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81505-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81505-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81505-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81505-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81505-008	25X Wash buffer	20 ml	4°C
ARG81505-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81505-010	STOP solution	10 ml (Ready to use)	4°C
ARG81505-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG81505 Human CL15 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CL15 in serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	CCL15
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	7.8 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 6.5% Inter-Assay CV: 8.3%
Alternate Names	Small-inducible cytokine A15; SCYL3; LKN-1; 22-92; Chemokine CC-2; HMRP-2B; MIP-1 delta; NCC-3; 29-92; C-C motif chemokine 15; SY15; MIP-1D; MRP-2B; MIP-5; Leukotactin-1; NCC3; SCYA15; HCC-2; 25-92; Macrophage inflammatory protein 5; Mrp-2b; LKN1

## Application Instructions

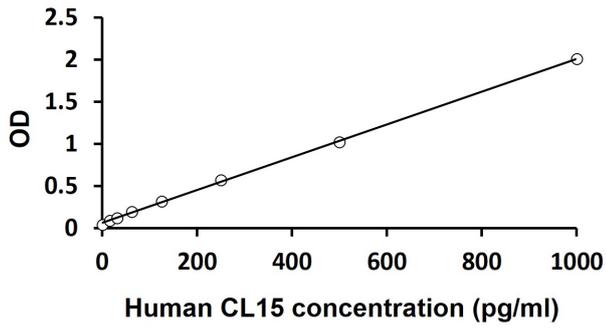
Assay Time	~ 5 hours
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## Properties

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	CCL15
Gene Full Name	chemokine (C-C motif) ligand 15
Background	This gene is located in a cluster of similar genes in the same region of chromosome 17. These genes encode CC cytokines, which are secreted proteins characterized by two adjacent cysteines. The product of this gene is chemotactic for T cells and monocytes, and acts through C-C chemokine receptor type 1 (CCR1). The proprotein is further processed into numerous smaller functional peptides. Naturally-occurring readthrough transcripts occur from this gene into the downstream gene, CCL14 (chemokine (C-C motif) ligand 14). [provided by RefSeq, Jan 2013]
Function	Chemotactic factor that attracts T-cells and monocytes, but not neutrophils, eosinophils, or B-cells. Acts mainly via CC chemokine receptor CCR1. Also binds to CCR3. CCL15(22-92), CCL15(25-92) and CCL15(29-92) are more potent chemoattractants than the small-inducible cytokine A15. [UniProt]
Highlight	Related products: <a href="#">CCL15 antibodies</a> ; <a href="#">CCL15 ELISA Kits</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>



ARG81505 Human CL15 ELISA Kit standard curve image

ARG81505 Human CL15 ELISA Kit results of a typical standard run with optical density reading at 450 nm.

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