

## ARG81726 Mouse CXCL9 / MIG ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG81726-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81726-002	Standard	2 X 10 ng/vial	4°C
ARG81726-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81726-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81726-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81726-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81726-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81726-008	25X Wash buffer	20 ml	4°C
ARG81726-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81726-010	STOP solution	10 ml (Ready to use)	4°C
ARG81726-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG81726 Mouse CXCL9 / MIG ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CXCL9 / MIG in serum, plasma (EDTA) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	CXCL9 / MIG
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15.6 pg/ml
Sample Type	Serum, plasma (EDTA) and cell culture supernatants.
Standard Range	31.2 - 2000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 5.3%; Inter-Assay CV: 6.0%
Alternate Names	Small-inducible cytokine B9; crg-10; CMK; Humig; SCYB9; HuMIG; MIG; Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; C-X-C motif chemokine 9

## Application Instructions

Assay Time	~ 5 hours
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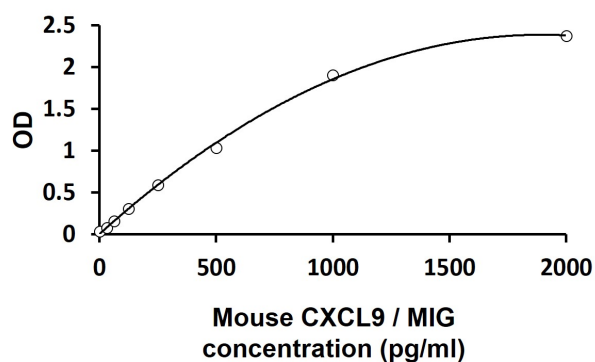
## Properties

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	CXCL9
Gene Full Name	chemokine (C-X-C motif) ligand 9
Background	This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils. [provided by RefSeq, Sep 2014]
Function	Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3. [UniProt]
Highlight	Related products: <a href="#">CXCL antibodies</a> ; <a href="#">CXCL ELISA Kits</a> ; <a href="#">CXCL Duos / Panels</a> ; <a href="#">CXCL recombinant proteins</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>

## Images



ARG81726 Mouse CXCL9 / MIG ELISA Kit standard curve image

ARG81726 Mouse CXCL9 / MIG ELISA Kit results of a typical standard run with optical density reading at 450 nm.