

## ARG56660 anti-CXCL9 / MIG antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CXCL9 / MIG
Tested Reactivity	Hu
Tested Application	ELISA, Neut, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CXCL9 / MIG
Species	Human
Immunogen	E.coli derived Recombinant Human MIG (CXCL9). (TPVVRKGRCS CISTNQGTIH LQSLKDLKQF APSPSCEKIE IATLKNQVQ TCLNPDSADV KELIKKWEKQ VSQKKKQKNG KKHQKKKVLK VRKSQRSRQK KTT)
Conjugation	Un-conjugated
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

Application table	Application	Dilution
	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG56770 as a detection antibody
	Neut	5.0 - 7.0 µg/ml (To yield [ND50] of the biological activity of hMIG (100.0 ng/ml) )
	WB	0.1 - 0.2 µg/ml

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

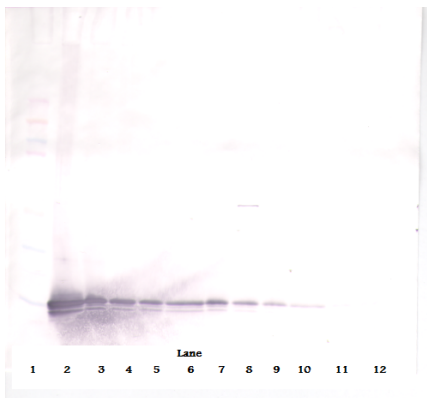
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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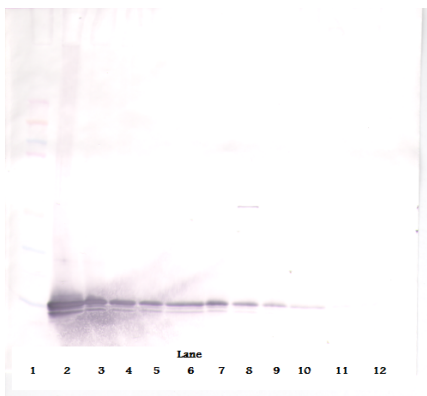
Database links	<a href="#">GeneID: 4283 Human</a> <a href="#">Swiss-port # Q07325 Human</a>
Gene Symbol	CXCL9
Gene Full Name	chemokine (C-X-C motif) ligand 9
Background	This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 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]
Calculated Mw	14 kDa

## Images



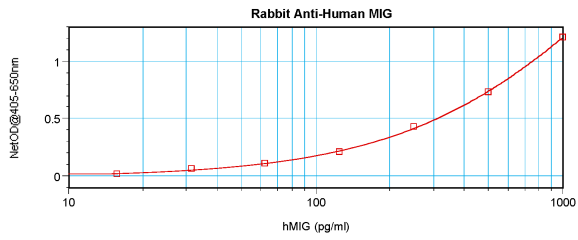
ARG56660 anti-CXCL9 / MIG antibody WB image

Western blot: 250 - 0.24 ng of Human MIG stained with ARG56660 anti-CXCL9 / MIG antibody, under reducing conditions.



ARG56660 anti-CXCL9 / MIG antibody WB image

Western blot: 250 - 0.24 ng of Human MIG stained with ARG56660 anti-CXCL9 / MIG antibody, under non-reducing conditions.



### ARG56660 anti-CXCL9 / MIG antibody standard curve image

Sandwich ELISA: ARG56660 anti-CXCL9 / MIG antibody as a capture antibody at 0.5 - 2.0 µg/ml combined with ARG56770 anti-CXCL9 / MIG antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density.