

ARG56770
anti-CXCL9 / MIG antibody (Biotin)Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes CXCL9 / MIG
Tested Reactivity	Hu
Tested Application	ELISA, 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	Biotin
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	Direct: ~ 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG56660 as a capture antibody
	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.	

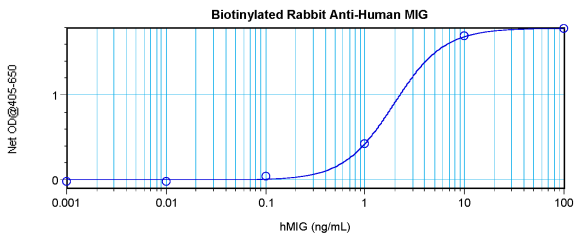
Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. 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

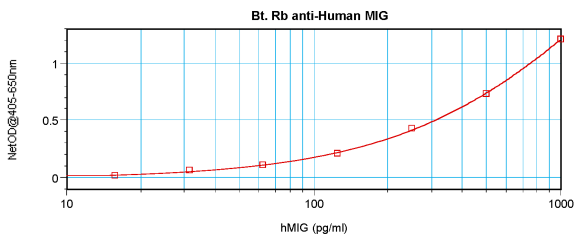
Database links	GeneID: 4283 Human Swiss-port # Q07325 Human
Gene Symbol	CXCL9
Gene Full Name	chemokine (C-X-C motif) ligand 9
Background	This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant 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



ARG56770 anti-CXCL9 / MIG antibody (Biotin) standard curve image

Direct ELISA: ARG56770 anti-CXCL9 / MIG antibody (Biotin) at ~ 1.0 µg/ml results of a typical standard run with optical density.



ARG56770 anti-CXCL9 / MIG antibody (Biotin) standard curve image

Sandwich ELISA: ARG56770 anti-CXCL9 / MIG antibody (Biotin) as a detection antibody at 0.25 - 1.0 µg/ml combined with ARG56660 anti-CXCL9 / MIG antibody as a capture antibody. Results of a typical standard run with optical density.