

ARG66036
anti-CCL9 / MCP1 gamma antibody (Biotin)Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes CCL9 / MCP1 gamma
Tested Reactivity	Ms
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CCL9 / MCP1 gamma
Species	Mouse
Immunogen	E. coli derived recombinant Mouse CCL9 / MCP1 gamma. (QITHATETKE VQSSLKAQQG LEIEMFHMGGF QDSSDCCLSY NSRIQCSRFI GYFPTSGGCT RPGIIFISKR GFQVCANPSD RRVQRCIERL EQNSQPRTYK Q)
Conjugation	Biotin
Alternate Names	Scya10; MIP-1-gamma; Small-inducible cytokine A9; MRP-2; Macrophage inflammatory protein-related protein 2; Macrophage inflammatory protein 1-gamma; 30-101; Scya9; CCF18; C-C motif chemokine 9; 31-101; 29-101

Application Instructions

Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG66035 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: 20308 Mouse](#)

[Swiss-port # P51670 Mouse](#)

Gene Symbol

Ccl9

Gene Full Name

chemokine (C-C motif) ligand 9

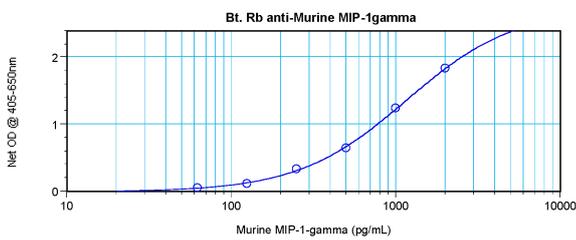
Function

Monokine with inflammatory, pyrogenic and chemokinetic properties. Circulates at high concentrations in the blood of healthy animals. Binding to a high-affinity receptor activates calcium release in neutrophils. It also inhibits colony formation of bone marrow myeloid immature progenitors. [UniProt]

Calculated Mw

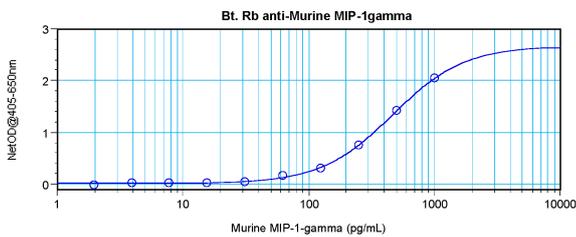
14 kDa

Images



ARG66036 anti-CCL9 / MCP1 gamma antibody (Biotin) standard curve image

Direct ELISA: ARG66036 anti-CCL9 / MCP1 gamma antibody (Biotin) at 0.25 - 1.0 $\mu\text{g}/\text{ml}$ results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66036 anti-CCL9 / MCP1 gamma antibody (Biotin) standard curve image

Sandwich ELISA: ARG66036 anti-CCL9 / MCP1 gamma antibody (Biotin) as a detection antibody at 0.25 - 1.0 $\mu\text{g}/\text{ml}$ combined with ARG66035 anti-CCL9 / MCP1 gamma antibody as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.