

For Research Use Only

# Anti-Human CXCL9/MIG Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98211-1-PBS



## Basic Information

Catalog Number:	98211-1-PBS	GenBank Accession Number:	BC095396	Purification Method:	Protein A purification
Size:	1mg, 2 mg/ml	GeneID (NCBI):	4283	CloneNo.:	241437F5
Source:	Rabbit	UNIPROT ID:	Q07325		
Isotype:	IgG	Full Name:	chemokine (C-X-C motif) ligand 9		
Immunogen Catalog Number:	AG17932	Calculated MW:	14 kDa		

## Applications

Tested Applications:  
FC (Intra)  
Species Specificity:  
human

## Background Information

CXCL9 is a small cytokine known as MIG. CXCL9 is a T-cell chemoattractant, which is induced by IFN- $\gamma$ . It is closely related to two other CXC chemokines called CXCL10 and CXCL11, whose genes are located near the gene for CXCL9 on human chromosome 4. A high level of CXCL9 revealed in peripheral liquids, can be considered as a marker of host immune response, especially of that involving Th1 cells.

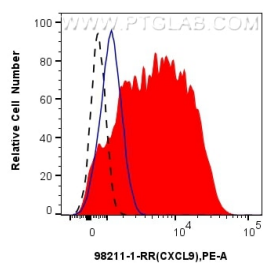
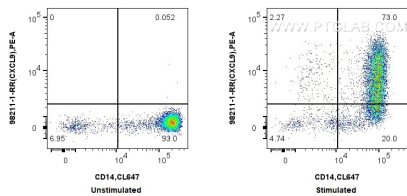
## Storage

Storage:  
Store at -80°C.  
Storage Buffer:  
PBS Only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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Selected Validation Data



1x10<sup>6</sup> untreated or IFN gamma, TNF α and Brefeldin A treated human PBMCs were intracellularly stained with 0.25 ug Anti-Human CXCL9/MIG Rabbit Recombinant Antibody (98211-1-RR, Clone: 241437F5). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD14. Cells were incubated with FC Receptor Block prior to staining. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same

1x10<sup>6</sup> IFN gamma, TNF α and Brefeldin A treated human PBMCs were intracellularly stained with 0.25 ug Anti-Human CXCL9/MIG Rabbit Recombinant Antibody (98211-1-RR, Clone: 241437F5) (red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). 1x10<sup>6</sup> untreated human PBMCs were intracellularly stained with 0.25 ug Anti-Human CXCL9/MIG Rabbit Recombinant