

For Research Use Only

Anti-Human CXCL9/MIG Rabbit Recombinant Antibody

Catalog Number: 98211-1-RR



Basic Information

Catalog Number: 98211-1-RR	GenBank Accession Number: BC095396	Purification Method: Protein A purification
Size: 100ug , 1000 µg/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- γ . 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

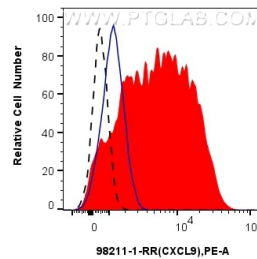
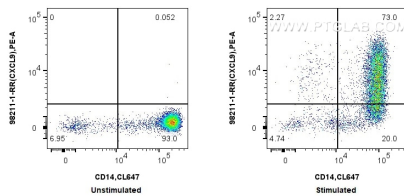
Storage:
Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide, pH 7.3.

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
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ 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).

1x10⁶ 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). 1x10⁶ untreated human PBMCs were intracellularly stained with 0.25 ug Anti-Human CXCL9/MIG Rabbit Recombinant

