

For Research Use Only

CXCL9/MIG Recombinant antibody

Catalog Number: 84427-4-RR



Basic Information

Catalog Number: 84427-4-RR	GenBank Accession Number: BC095396	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4283	CloneNo.: 241437F12
Source: Rabbit	UNIPROT ID: Q07325	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: chemokine (C-X-C motif) ligand 9	
Immunogen Catalog Number: AG17932	Calculated MW: 14 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LPS and IFN gamma treated THP-1 cells, IFN gamma treated THP-1 cells
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

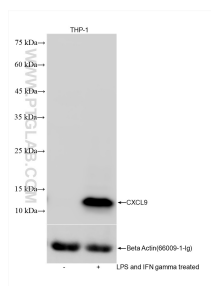
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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
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Selected Validation Data



IFN gamma and LPS treated THP-1 cells were subjected to SDS PAGE followed by western blot with 84427-4-RR (CXCL9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.