

For Research Use Only

# CXCL9/MIG Recombinant antibody, PBS Only

Catalog Number: 84427-4-PBS



## Basic Information

<b>Catalog Number:</b> 84427-4-PBS	<b>GenBank Accession Number:</b> BC095396	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4283	<b>CloneNo.:</b> 241437F12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q07325	
<b>Isotype:</b> IgG	<b>Full Name:</b> chemokine (C-X-C motif) ligand 9	
<b>Immunogen Catalog Number:</b> AG17932	<b>Calculated MW:</b> 14 kDa	
	<b>Observed MW:</b> 14 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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

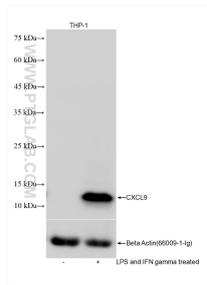
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 84427-4-PBS in a different storage buffer formulation.