
Product Name: CXCL9 Mouse Monoclonal Antibody**Catalog #: AMM82728**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	14kDa

Antigen Information

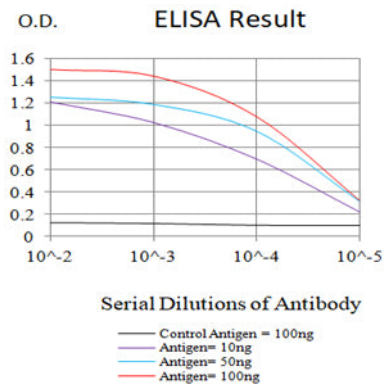
Gene Name	CXCL9
Alternative Names	CMK; MIG; Humig; SCYB9; crg-10
Gene ID	4283.0
SwissProt ID	Q07325
Immunogen	Purified recombinant fragment of human CXCL9 (AA: 23-125) expressed in E. Coli.

Background

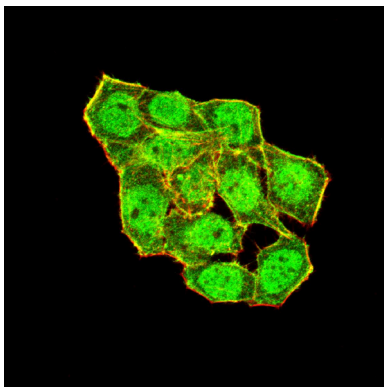
This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils.

Research Area

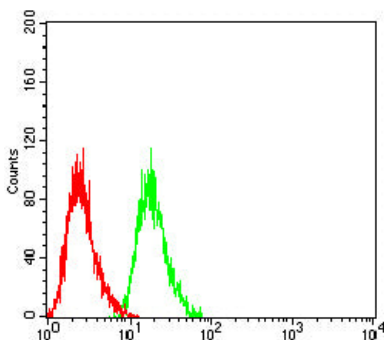
Image Data



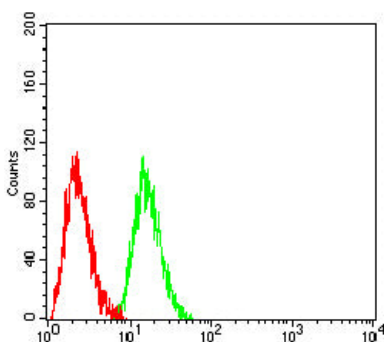
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using CXCL9 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of HL-60 cells using CXCL9 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using CXCL9 mouse mAb (green) and negative control (red).

