

CXCL9

Mouse Anti-Human MIG/Chemokine (C-X-C motif), Ligand 9, Clone 87M-101 mAb

Catalog No.	CMM104	Quantity:	500 µg
Alternate Names:	CMK, Humig, MIG, SCYB9, crg-10		
Description:	Chemokine (C-X-C motif) Ligand 9 (CXCL9) is a small cytokine belonging to the CXC chemokine family that is also known as Monokine Induced by Gamma Interferon (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. CXCL9, CXCL10 and CXCL11 all elicit their chemotactic functions by interacting with the Chemokine (C-X-C motif) Receptor 3 (CXCR3).		
Gene ID:	4283		
Specificity:	Recognizes Human CXCL9		
Host:	Mouse		
Immunogen:	Recombinant Human CXCL9		
Isotype:	IgG1K		
Clone:	87M-101		
Formulation:	Lyophilized from a sterile filtered carrier-free solution		
Purification:	Protein A chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/mL.		
Applications:	ELISA		
Application Notes:	For ELISA, when used at a concentration of 2-4 µg/mL (assuming 100 µl/well antibody solution) in conjunction with 1 µg/mL biotinylated antigen affinity purified Anti-Human CXCL9 as the detection antibody, this antibody will detect at least 0.2 ng/well. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized protein stable at room temperature for 1 month. Store at -20°C. 1 year. Store reconstituted antibody at 2-4°C. 6 weeks. Avoid repeated freeze-thaw cycles.		

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