

CXCL9

Rabbit Anti-Human MIG/CXCL9 Biotin Affinity Purified pAb

Catalog No.	PA0942BT	Quantity:	50 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).		
Specificity:	Human		
Host:	Rabbit		
Immunogen:	Recombinant Human MIG		
Conjugate:	Biotin		
Formulation:	Lyophilized from sterile filtered PBS solution.		
Purification:	Affinity Chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to a concentration of 50 µg/mL with sterile PBS + 0.1% BSA.		
Applications:	<p>ELISA: To detect Human MIG by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 µg/mL. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of Recombinant Human MIG.</p> <p>Western Blot: To detect Human MIG by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant Human MIG is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	Stable for at least 6 months when kept at -20°C. Reconstituted antibody can be stored at 2-4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C. Avoid more than one freeze-thaw cycle.		



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