

CXCL8

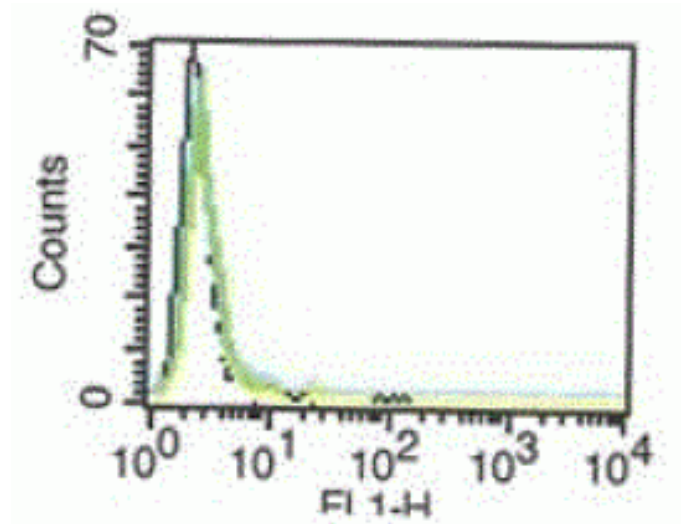
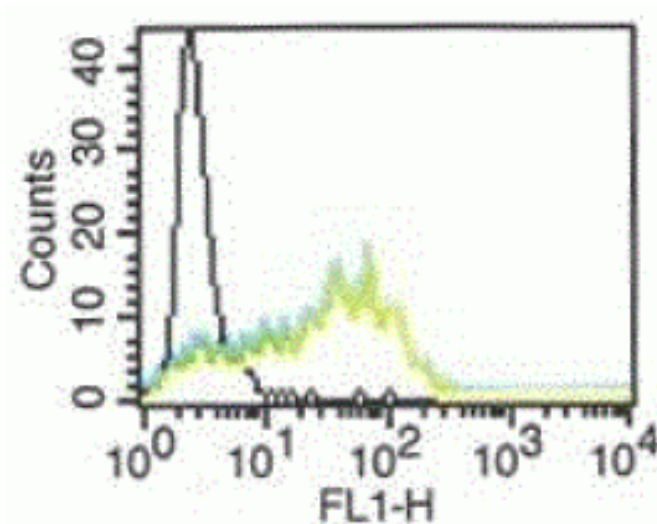
Mouse Anti-Human IL-8 / CXCL8 (Clone B-K8) mAb, Azide Free

Catalog No.	CDM268A CDM268B	Quantity:	200 µg 500 µg
Alternate Names:	Interleukin-8; C-X-C motif chemokine 8, Granulocyte chemotactic protein 1, GCP-1, Monocyte-derived neutrophil chemotactic factor, MDNCF, MONAP, NAP-1, T-cell chemotactic factor		
Description:	The monoclonal antibody recognizes human IL-8/CXCL8, a member of the CXC chemokine family. This chemokine is secreted by several types and is one of the major mediators of the inflammatory response. It functions as a chemoattractant, and is also a potent angiogenic factor.		
UniProt ID:	P10145		
Gene ID:	3576		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both native and recombinant human IL-8		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1κ		
Immunogen:	Recombinant human IL-8		
Clone:	B-K8		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Biological Activity:	Inhibits IL-8 induced chemotaxis of human neutrophils.		
Applications:	Functional Studies, ELISA, Flow Cytometry		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		



This graph represents activated monocytes marked with B-K8

This graph shows B-K8 with non-activated monocytes. In both graphs, the dotted line represents the IgG1 isotype control.



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