

CXCL10

Mouse Anti-Human CXCL10/IP-10 Clone B-C50 mAb

Catalog No.	CDM085	Quantity:	200 tests
Alternate Names:	C7, IFI10, INP10, IP-10, SCYB10, crg-2, gIP-10, mob-1		
Description:	Unconjugated Mouse Monoclonal Antibody against Human CXCL10/IP-10 clone B-C50. The CXCL10 protein is a chemokine of the CXC subfamily and ligand for the receptor CXCR3. It is secreted by several cell types in response to IFN-gamma or LPS, including monocytes, endothelial cells, and fibroblasts. CXCL10 has been attributed to several roles, such as chemoattraction for monocytes and T cells (but not for neutrophils), inhibition of bone marrow colony formation and angiogenesis, and promotion of T cell adhesion molecule expression.		
Gene ID:	3627		
Specificity:	Recognizes both natural and recombinant human IP-10		
Immunogen:	Recombinant human IP-10		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c lymph node cells		
Isotype:	Mouse IgG2a		
Clone:	B-C50		
Formulation:	Phosphate-buffered saline with 1 % BSA and 0.1 % sodium azide Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	Suitable for flow cytometry		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Store at 2-4°C. Stable for 1 year. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles.		

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