

## CXCL10

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

<b>Catalog No.</b>	CDM085	<b>Quantity:</b>	200 tests
<b>Alternate Names:</b>	C7, IFI10, INP10, IP-10, SCYB10, crg-2, gIP-10, mob-1		
<b>Description:</b>	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.		
<b>Gene ID:</b>	3627		
<b>Specificity:</b>	Recognizes both natural and recombinant human IP-10		
<b>Immunogen:</b>	Recombinant human IP-10		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c lymph node cells		
<b>Isotype:</b>	Mouse IgG2a		
<b>Clone:</b>	B-C50		
<b>Formulation:</b>	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.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Suitable for flow cytometry		
<b>Application Notes:</b>	Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood		
<b>Storage &amp; Stability:</b>	Store at 2-4°C. Stable for 1 year. For longer storage, freeze aliquots. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

