

Hycult biotech

CXCL10/IP10, Mouse Anti-Human Chemokine (CXC motif) Ligand 10/Interferon gamma-inducible Protein 10 Clone 6D4 FITC mAb

Catalog No.	HM2030F	Quantity:	100 µg
Alternate Names:	CXCL10, IP10		
Description:	<p>The FITC conjugated monoclonal antibody 6D4 recognizes Human Chemokine (CXC motif) Ligand 10/Interferon gamma-inducible Protein 10 (CXCL10/IP10). CXCL10/IP10 is a C-X-C chemokine with chemoattractant properties for CD4-positive T cells and inhibits early normal and leukemic hemopoietic progenitor proliferation. CXCL10/IP10 is produced by a wide variety of cell types ranging from neutrophils and monocytes to hepatocytes, endothelial cells and keratinocytes. The cytokine is reported to be involved in a scala of inflammatory pathologies such as HIV, encephalitis, cutaneous T cell lymphoma, chronic hepatitis and acute anterior uveitis. Various observations strongly suggest a role for the C-X-C chemokines IL-8 and CXCL10/IP10 in the regulation of angiogenic activity in cancer and in idiopathic pulmonary fibrosis. Furthermore CXCL10/IP10 is associated with acute rejection processes estimated by the predictive properties of urinary CXCL10/IP10 expression for the short- and long-term graft function after kidney transplantation.</p>		
Concentration:	100 µg/mL		
Host:	Mouse		
Isotype:	IgG _{2a}		
Clone:	6D4		
Conjugate:	FITC		
Formulation:	1 mL (100 µg/mL) 0.2 µm filtered FITC conjugated antibody solution in PBS, containing 1% bovine serum albumin and 0.02% sodium azide.		
Applications:	For immunohistology and flow cytometry, dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50.		
Storage & Stability:	Product should be stored at 4°C. Under recommended storage conditions, product is stable for one		



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Also Available:

- HM2011: Monoclonal antibody against Human MCP-1, Clone MNA1
- HM2028: Monoclonal antibody against Human CXCR1, Clone NVR1
- HM2029: Biotinylated monoclonal antibody against Human CXCR1, Clone NVR1
- HM2030: Monoclonal antibody against Human CXCL10/IP10, Clone 6D4
- HM2031: Biotinylated monoclonal antibody against Human CXCL10/IP10, Clone 6D4

N.D. = Not Determined; F = Frozen sections; FC = Flow Cytometry; FS = Functional Studies; IA = Immuno Assays; IF = Immuno Fluorescence; IP = Immuno Precipitation; P = Paraffin sections; W = Western blot

	F	FC	FS	IA	IF	IP	P	W
Yes	•	•		•	•			•
No								
N.D.			•			•	•	

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