

CXCL10

Mouse Anti-Human CXCL10/IP-10 Clone B-C55 Biotin Detection mAb

Catalog No.	CDM435	Quantity:	100 µg
Alternate Names:	C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10		
Description:	Mouse Anti-Human CXCL10/IP-10 Clone B-C55 Biotin Detection mAb Background: C-X-C motif chemokine ligand 10 is a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression.		
Concentration:	0.1 mg / 1.0 ml		
Gene ID:	3627		
Conjugate:	Biotin		
Specificity:	Recognizes both natural and recombinant IP-10		
Host:	Mouse		
Immunogen:	Recombinant IP-10		
Isotype:	IgG2a		
Clone:	B-C55		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Formulation:	Liquid in PBS with 1% BSA and 0.09% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	ELISA Detection Antibody. This antibody can be used as a Detection Antibody in a human IP-10 sandwich Immunoassay to detect human IP-10 in combination with human IP-10 Capture Antibody (Cat No CDM411). The suggested coating concentration range below should be optimized by each laboratory for each application.		
Application Notes:	ELISA: 0.05-0.5 µg/ml		
Storage & Stability:	Store at 2-8°C for 12 months. For longer storage, freeze aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

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

