

CXCL10

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

Catalog No.	CMI033	Quantity:	0.5 mg
Alternate Names:	C-X-C motif chemokine 10, CXCL10, 10 kDa interferon gamma-induced protein, Gamma-IP10, IP-10, Small-inducible cytokine B10		
Description:	This high affinity monoclonal antibody (clone B-C50) to human IP-10 is useful for ELISA		
UniProt ID:	P02778		
Immunogen:	Recombinant human IP-10		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	Binds with high affinity to native and recombinant human IP-10		
Isotype:	Mouse IgG2a kappa		
Clone:	B-C50		
Quantitation:	$E^{0.1\%}_{280\text{ nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation:	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended).		
Application:	ELISA		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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