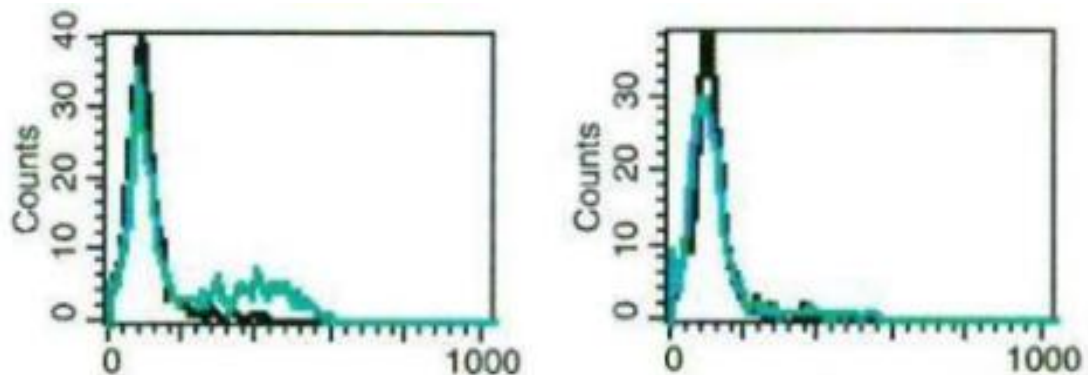


IL17A

Mouse Anti-Human IL-17A Clone B-A50 mAb

Catalog No.	CDM119	Quantity:	200 tests
Description:	Mouse Anti-Human IL-17A Clone B-A50 unconjugated mAb. IL-17A is a proinflammatory cytokine produced by activated T cells. It regulates the activities of NF-kappaB and mitogen-activated protein kinases. It can stimulate the expression of IL6 and COX-2 and enhance the production of nitric oxide. High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.		
Concentration:	200 tests / 2 ml		
Gene ID:	3605		
Specificity:	Recognizes both Recombinant and Native Human IL-17A		
Host:	Mouse		
Immunogen:	Recombinant Human IL-17A		
Isotype:	IgG2b		
Clone:	B-A50		
Formulation:	PBS solution with 5% 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:	Flow Cytometry.		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood.		
Storage & Stability:	Stable at 2-4°C for 12 months. For longer storage, freeze in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

IL-17A expression on activated T cells (on left) labeled with IL-17A clone B-A50. Graph on the right shows labeling with non-activated T cells. Isotype control shown in black.



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