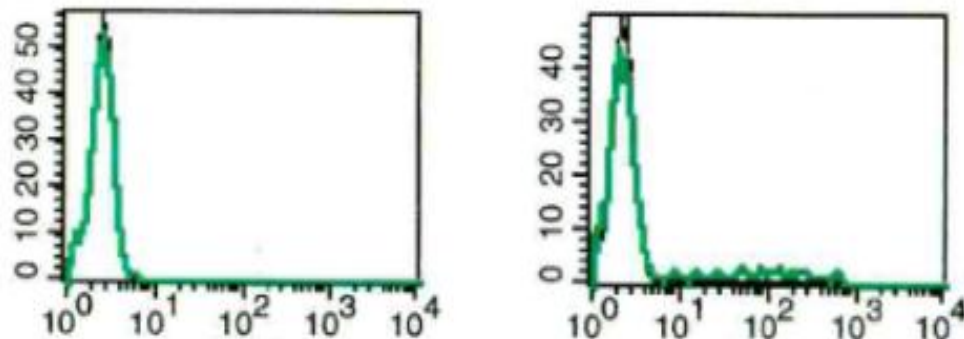


IL17A

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

Catalog No.	CDM118	Quantity:	100 tests
Description:	Mouse Anti-Human IL-17A Clone B-A50 PE conjugated 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:	100 tests / 1 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		
Conjugate:	PE		
Formulation:	Lyophilized from a PBS solution with 5% BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance.		
Purification:	Ion exchange chromatography		
Reconstitution:	Reconstitute with 1 ml deionized water.		
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 6 months after reconstitution. Do Not Freeze.		

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



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