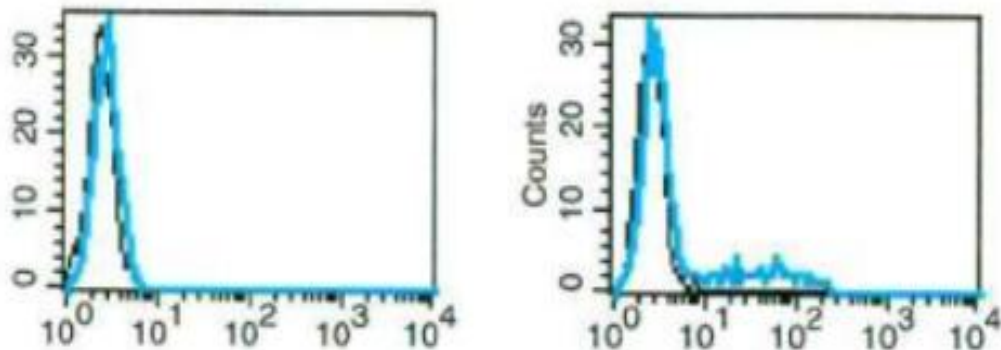


## IL17A

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

<b>Catalog No.</b>	CDM117	<b>Quantity:</b>	100 tests
<b>Description:</b>	Mouse Anti-Human IL-17A Clone B-A50 FITC 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.		
<b>Concentration:</b>	100 tests / 1 ml		
<b>Gene ID:</b>	3605		
<b>Specificity:</b>	Recognizes both Recombinant and Native Human IL-17A		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant Human IL-17A		
<b>Isotype:</b>	IgG2b		
<b>Clone:</b>	B-A50		
<b>Formulation:</b>	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.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Flow Cytometry.		
<b>Application Notes:</b>	Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable at 2-4°C for 12 months. For longer storage, freeze in working aliquots at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

IL-17A expression on activated T cells (on right) labeled with IL-17A clone B-A50 FITC. Graph on the left shows labeling with non-activated T cells. IgG2 isotype control shown in black.



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