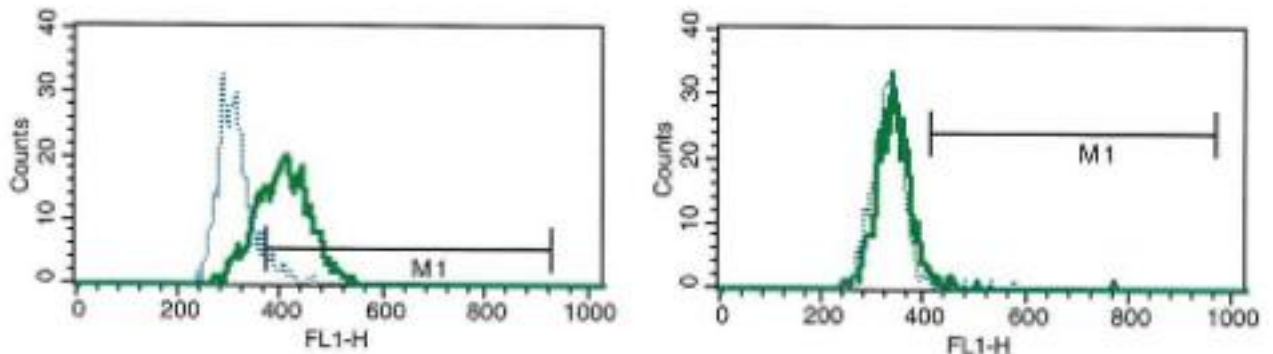


## IL27

### Mouse Anti-Human IL-27 (Clone B-G49) Azide Free mAb

<b>Catalog No.</b>	CDM283	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	Interleukin 27; p28; IL30; IL27A; IL-27A; IL27p28		
<b>Description:</b>	The monoclonal antibody recognizes human IL-27, one of the subunits of a heterodimeric cytokine complex. which interacts with Epstein-Barr virus induced gene 3 (EBI3), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with IL-12 to trigger IFN-γ production of naive CD4(+) T cells.		
<b>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	246778		
<b>Conjugate</b>	Unconjugated		
<b>Specificity:</b>	Recognizes both natural and recombinant human IL-27.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG2a		
<b>Immunogen:</b>	Recombinant human IL-27		
<b>Clone:</b>	B-G49		
<b>Formulation:</b>	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Flow Cytometry		
<b>Application Notes:</b>	Suitable for flow cytometry on dendritic cells. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

The graph on the left represents activated dendritic cells labeled with B-G49 and the graph on the right shows B-G49 with non-activated dendritic cell, compared to the IgG2a isotype control (B-Z2).



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