

**12-90434: PE-conjugated Anti-IL13 antibody(1A1), IgG1 Chimeric mAb (discontinued)**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	1A1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	IL13
<b>Uniprot ID :</b>	P35225
<b>Alternative Name :</b>	IL-13;NC30
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

**Description**

This gene encodes an immunoregulatory cytokine produced primarily by activated Th2 cells. This cytokine is involved in several stages of B-cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. This cytokine down-regulates macrophage activity, thereby inhibits the production of pro-inflammatory cytokines and chemokines. This cytokine is found to be critical to the pathogenesis of allergen-induced asthma but operates through mechanisms independent of IgE and eosinophils. This gene, IL3, IL5, IL4, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL4. [provided by RefSeq, Jul 2008]

**Product Info**

<b>Amount :</b>	100 test
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Liquid?PBS?with?0.05%?Proclin300,?1%?BSA
<b>Storage condition :</b>	Store?at?2?C-8?C?for?6?months

**Application Note**

FACS 1:100