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

Clonality :	Monoclonal
Clone Name :	1A1
Application :	FACS
Reactivity :	Human
Gene :	IL13
Uniprot ID :	P35225
Alternative Name :	IL-13;NC30
Isotype :	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

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

Application Note

FACS 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.