

Product datasheet for **AM05673FC-N**

IL13 Mouse Monoclonal Antibody [Clone ID: B-P6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-P6
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human IL-13
Specificity:	This antibody specifically recognises interleukin-13 (IL-13).
Formulation:	Tris-NaCl pH7.4 containing 0.02% Sodium Azide (NaN ₃) and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG
Purification:	Ion exchange chromatography
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 13
Database Link:	Entrez Gene 3596 Human P35225
Background:	IL-13 is a 12.5kDa immunoregulatory cytokine produced primarily by activated T helper type 2 (Th2) cells, and also by mast cells and NK cells. IL-13 induces the stimulation of B cell proliferation and antibody production, and studies suggest that IL-13 plays an important role in the induction of the pathophysiological features of allergic asthma, independently of Immunoglobulin E (IgE) and eosinophils.
Synonyms:	IL-13, NC30



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