

IL23A

Mouse Anti-Human IL-23A (Clone B-F43) mAb, Azide Free

Catalog No.	CDM116A CDM116B	Quantity:	200 µg 500 µg
Alternate Names:	Interleukin-23 subunit alpha, Interleukin-23 subunit p19, IL-23p19		
Description:	Interleukin 23A is a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is composed of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by the beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4(+) T cells, IL23 preferentially acts on memory CD4(+) T cells.		
UniProt ID:	Q9NPF7		
Gene ID:	51561		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes both native and recombinant human IL-23A, the p19 sub-unit		
Origin:	Recombinant antibody from the original clone		
Immunogen:	Recombinant human IL-23 (sub-unit p19)		
Isotype:	Mouse IgG1k		
Clone:	B-F43		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	Suitable for ELISA		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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