

IL23a

Mouse Anti-Mouse IL-23 (Clone B-B23) Azide Free mAb

Catalog No.	CDM451	Quantity:	500 µg
Alternate Names:	p19, Interleukin-23		
Description:	The mouse monoclonal antibody recognizes mouse IL-23, a heterodimeric cytokine composed of the IL-23A and the p40 subunit of IL-12 (IL12B). The IL-23 receptor is formed by the beta 1 subunit of IL-12 (IL12RB1) and an IL-23 specific subunit, IL-23R. Both IL-23 and IL-12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL-12, which acts mainly on naive CD4+ T cells, IL-23 preferentially acts on memory CD4+ T cells.		
Gene ID:	83430		
Concentration:	1 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes both natural and recombinant protein. Recognizes soluble antigen.		
Host:	Mouse		
Isotype:	IgG1k		
Immunogen:	Recombinant murine IL-23 p19		
Clone:	B-B23		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Storage & Stability:	Store at 2-8°C for 1 year. For longer storage, freeze in aliquots at - 20 to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

