

Product datasheet for **AM31265AF-N**

IL12B Mouse Monoclonal Antibody [Clone ID: B-P40]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-P40
Applications:	FC
Recommended Dilution:	Intra-cytoplasmic Flow cytometry. Functional Assay: No effect on IL-12 induced proliferation on PHA and IL-2 activated lymphocytes.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human IL-12
Specificity:	This antibody recognises both natural and recombinant IL-12 p40 + p70.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 12B
Database Link:	Entrez Gene 3592 Human Entrez Gene 3593 Human P29460
Synonyms:	CLMF; CLMF2; IL-12; IL-12B; IL12; NKSF; NKSF2
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways:

Allograft rejection, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway, Type I diabetes mellitus