

## Product datasheet for **AM31264AF-N**

### IL12B Mouse Monoclonal Antibody [Clone ID: B-P24]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B-P24
Applications:	FC, FN
Recommended Dilution:	<b>Intra-cytoplasmic Flow Cytometry.</b> <b>Functional Assay:</b> Blocks 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 p40 subunit alone and in its IL-12 form (associated with p35) and in its IL-23 form (associated with p19).
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Ion Exchange Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 12B
Database Link:	<a href="#">Entrez Gene 3592 Human</a> <a href="#">Entrez Gene 3593 Human</a> <a href="#">P29460</a>
Synonyms:	CLMF; CLMF2; IL-12; IL-12B; IL12; NKSF; NKSF2



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**Protein Families:** Druggable Genome, Secreted Protein

**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