

Product datasheet for **AM31266RP-N**

IL4 Mouse Monoclonal Antibody [Clone ID: B-G28]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-G28
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10µl of antibody to label 5x10e5 cells.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human IL-4
Specificity:	This antibody recognises both natural and recombinant IL-4.
Formulation:	Phosphate-buffered saline containing 1% BSA as stabilizer and 0,09% sodium azide as preservative Label: PE State: Lyophilised purified Ig fraction Label: R - Phycoerythrin
Reconstitution Method:	Restore with 1,0 ml deionized water.
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: 6 month from despatch.
Gene Name:	interleukin 4
Database Link:	Entrez Gene 3565 Human P05112
Synonyms:	IL-4, BSF1, Lymphocyte stimulatory factor 1, Binetrakin, Pitrakinra
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways:

Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Fc epsilon RI signaling pathway, Hematopoietic cell lineage, Jak-STAT signaling pathway, T cell receptor signaling pathway