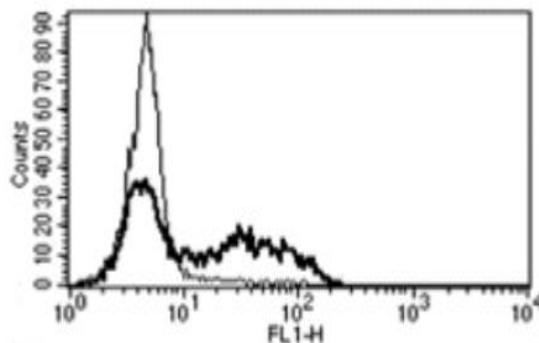


IL2

Mouse Anti-Human IL-2 (Clone B-G5) FITC mAb

| | | | |
|---------------------------------|---|------------------|-----------|
| Catalog No. | CDM262 | Quantity: | 100 tests |
| Alternate Names: | IL-2, TCGF, Lymphokine | | |
| Description: | The monoclonal antibody recognizes Human Interleukin-2 (IL2), a secreted cytokine that is important for the proliferation of T- and B-lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by Interleukin-4 (IL4) and Interleukin-7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. | | |
| Concentration: | 100 tests/ml | | |
| Gene ID: | 3558 | | |
| Conjugate: | FITC | | |
| Specificity: | Recognizes both Native and Recombinant Human IL-2 | | |
| Host: | Mouse | | |
| Isotype: | IgG1 | | |
| Immunogen: | Native Human IL-2 | | |
| Clone: | B-G5 | | |
| Formulation: | Liquid in PBS with 5% BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. | | |
| Purification: | Ion exchange chromatography | | |
| Applications: | Intracellular Flow Cytometry | | |
| Application Notes: | Use 10 µl of antibody to label 5 x 10 ⁵ cells. The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Stable at 2-8°C for 12 months. Do Not Freeze. | | |

A typical staining pattern with the B-G5 monoclonal antibody of PMA and ionomycin activated PBL



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



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