

IFNG

Mouse Anti-Human IFN-gamma (Clone B-B1) FITC mAb

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| Catalog No. | CDM257 | Quantity: | 100 tests |
| Alternate Names: | Interferon gamma, immune interferon | | |
| Description: | IFN- γ is a soluble cytokine, type II interferon. The encoded protein is secreted by innate and adaptive immune cells. The active protein is a homodimer that binds to the IFN- γ receptor, which triggers a cellular response to viral and microbial infections. | | |
| Concentration: | 1.6 μ g/ml, 1.6 ng per 10 μ l/ test | | |
| UniProt ID: | P01579 | | |
| Conjugate: | FITC | | |
| Specificity: | Recognizes native and recombinant human IFN- γ . | | |
| Hybridoma: | Myeloma X63/AG.8653 x Balb/c spleen cells | | |
| Isotype: | Mouse IgG1 kappa | | |
| Immunogen: | Recombinant human IFN- γ | | |
| Clone: | B-B1 | | |
| Formulation: | Phosphate-buffered saline with 5 % BSA, 0.1 % sodium azide | | |
| Purification: | Ion exchange chromatography | | |
| Applications: | Flow Cytometry: use 10 μ l of antibody to label 5×10^5 cells. Cells require fixation and permeabilization prior to intracellular staining. | | |
| Storage & Stability: | Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles. | | |

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