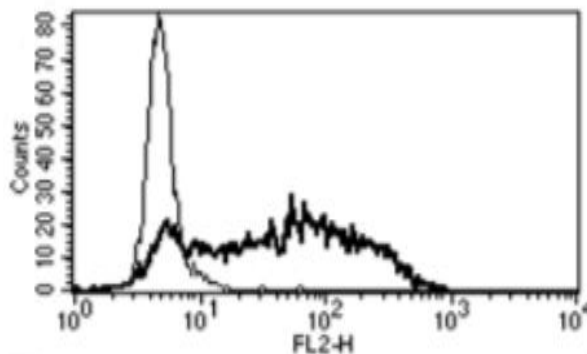


IL6

Mouse Anti-Human IL-6 (Clone B-E8) PE mAb

| | | | |
|---------------------------------|---|------------------|-----------|
| Catalog No. | CDM266 | Quantity: | 100 tests |
| Alternate Names: | CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2 | | |
| Description: | The mouse monoclonal antibody recognizes human IL-6, a cytokine that functions in inflammation and the maturation of B cells. In addition, it has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. | | |
| Gene ID: | 3569 | | |
| Conjugate: | PE | | |
| Specificity: | Recognizes both natural and recombinant human IL-6. | | |
| Host: | Mouse | | |
| Isotype: | IgG1 | | |
| Immunogen: | Recombinant human IL-6 | | |
| Clone: | B-E8 | | |
| Formulation: | Lyophilized from 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 | | |
| Reconstitution: | Reconstitute with 1 ml deionized water. | | |
| Applications: | Intracellular flow cytometry. | | |
| Application Notes: | Use 10µl of antibody to label 5.10 ⁵ cells The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Stable at 2-8°C for 6 months. DO NOT FREEZE. | | |

A typical staining pattern with the B-E8 monoclonal antibody of LPS activated MNC



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



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