PE-conjugated Anti-IL-6 antibody(DMC419); IgG1 Chimeric mAb

Cat. No. DMC100419P

DIMA BIOTECH

## PRODUCT INFORMATION

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|---|---|
| **Clone ID** | DMC419 |
| **Target** | IL6 |
| **Synonyms** | IL6; Interleukin-6; BSF2; HSF; IFNB2 |
| **Host Species** | Rabbit |
| **Description** | PE-conjugated Anti-IL-6 antibody(DMC419); IgG1 Chimeric mAb |
| **Delivery** | 3-4 weeks |
| **Uniprot ID** | P05231 |
| **IgG type** | Rabbit/Human Fc chimeric IgG1 |
| **Clonality** | Monoclonal |
| **Reactivity** | Human |
| **Applications** | Flow Cyt |
| **Recommended Dilutions** | Flow Cyt 1:100 |
| **Purification** | Purified from cell culture supernatant by affinity chromatography |
| **Formulation & Reconstitution** | Liquid□PBS with 0.05% Proclin300, 1% BSA |
| **Storage & Shipping** | Store at 2°C-8°C for 6 months |
| **Background** | This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition; the encoded protein 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. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states; including suspectibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. Alternative splicing results in multiple transcript variants. |
| **Usage** | Research use only |
| **Conjugate** | PE-conjugated |
| **DIMA Disclaimer** | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. |



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