

PRODUCT INFORMATION

Clone ID **DMC419**

Target II 6

Synonyms IL6; Interleukin-6; BSF2; HSF; IFNB2

Host Species

Biotinylated Anti-IL-6 antibody(DMC419); IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P05231

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

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

Background 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 Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

> > Email: info@dimabio.com Website: www.dimabio.com

DIMA Disclaimer reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to ensure no IP infringement.

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