

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\unwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-printproducts\public\class-woocommerce-print-products-public.php on line 2806
420 Clone ID

IL-1 alpha;IL-1A;IL1;IL1-ALPHA;IL1F1 Synonyme

Host Species Rabbit

Anti-IL1A antibody(4G2); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P01583

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend Dilutions Flow Cyt 1/100

Purification Purified from cell culture supernatant by affinity chromatography

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

Storage & Shipping

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.

The protein encoded by this gene is a member of the interleukin I cytkoline family. This cytkoline is a pleiotropic cytkoline involved in various immune responses, inflammatory processes, and hematopoiesis. This cytkoline is produced by monocytes and macrophages as a proportein, which is protectly citally processed and released in response to cell injury, and thus induces apoptosis. This gene and eight interleukin I family genes form a cytkoline gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimers' disease. [provided by RefSeq. Jul 2008]

Research use only Background

Usage Coniugate

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. DIMA Disclaime

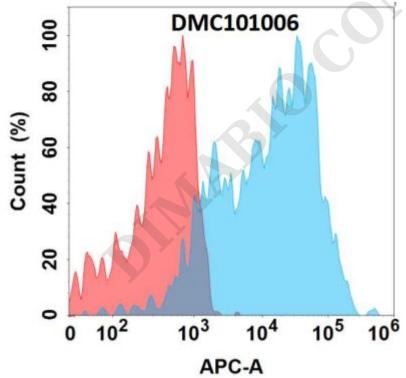


Figure 1. Flow cytometry analysis with Anti-IL1A (4G2) mAb on HEK293 cells transfected with human IL1A (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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