

PRODUCT INFORMATION

Clone ID **DMC274**

IL5 **Target**

Synonyms IL-5;TRF;Interleukin-5;EDF

Host Species

Biotinylated Anti-IL5 antibody(DMC274); IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P05113

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

Background

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

témperature.

This gene encodes a cytokine that acts as a growth and differentiation factor for both B cells and eosinophils. The encoded cytokine plays a major role in the regulation of eosinophil formation; maturation; recruitment and survival. The increased production of this cytokine may be

related to pathogenesis of eosinophil-dependent inflammatory diseases. This cytokine functions by binding to its receptor; which is a heterodimer; whose beta subunit is shared with the receptors for interleukine 3 (IL3) and colony stimulating factor 2 (CSF2:GM-CSF). This gene is located on chromosomed sinterleuking 4 (IL4) interleukin 1.2

which includes interleukin 4 (IL4); interleukin 13 (IL13); and CSF2 . This gene; IL4; and IL13 may be regulated coordinately by long-range

regulatory elements spread over 120 kilobases on chromosome 5q31.

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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