Cat. No. DMC100274P



PRODUCT INFORMATION

Clone ID DMC274

Target IL5

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

Host Species Rabbit

Description PE-conjugated Anti-IL5 antibody(DMC274); IgG1

Chimeric mAb

Delivery Under Development

Uniprot ID P05113

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal
Reactivity Human
Applications Flow Cyt

Recommended

Dilutions Flow Cyt 1:100

PurificationPurified from cell culture supernatant by affinity

chromatography

Formulation & Reconstitution

Background

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

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

for interleukine 3 (IL3) and colony stimulating factor 2 (CSF2:GM-CSF). This gene is located on chromosome 5 within a cytokine gene cluster 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

chromosóme 5q31.

Usage Research use only
Conjugate PE-conjugated

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

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patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.

