PE-conjugated Anti-IL5 antibody(DMC274); IgG1 Chimeric mAb

Cat. No. DMC100274P

PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** 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
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 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 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 chromosome 5q31.
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 scr

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