Cat. No. DMC100393B



## **PRODUCT INFORMATION**

Clone ID **DMC393 Target** II 5RA

**Synonyms** IL5Ra;CD125;IL-5 R alpha

**Host Species** 

Biotinylated Anti-IL5RA antibody(DMC393); IgG1 Description

Chimeric mAb

**Delivery** 2-3 weeks **Uniprot ID** Q01344

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

**Background** 

**DIMA Disclaimer** 

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.

The protein encoded by this gene is an interleukin 5 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3); colony stimulating factor 2 (CSF2:GM-CSF); and interleukin 5 (IL5). The binding of this protein to IL5 depends on the beta

subunit. The beta subunit is activated by the ligand binding; and is required for the biological activities of IL5. This protein has been found to interact with syndecan binding protein (syntenin); which is required for IL5 mediated activation of the transcription factor SOX4. Several

alternatively spliced transcript variants encoding

four distinct isoforms have been reported.

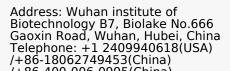
Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



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