

PRODUCT INFORMATION

Clone ID DM183 **Target** IL13RA1

Synonyms CD213A1; CT19; IL-13Ra; NR4

Host Species Rabbit

Description Anti-IL13RA1 antibody(DM183); Rabbit mAb

Delivery In Stock **Uniprot ID** P78552 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

ELISA 1:5000-10000; 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

temperature.

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha; a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit

Background

of the IL13 receptor; and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2; and thus may mediate the signaling processes that lead to the activation of JAK1; STAT3 and STAT6

induced by IL13 and IL4.

Usage Research use only

Conjugate Unconjugated

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 **DIMA Disclaimer**

actively scrutinizing all patent application to ensure no IP infringement.

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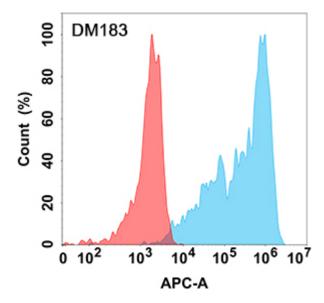
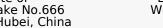


Figure 1. Flow cytometry analysis with Anti-IL13RA1 (DM183) on Expi293 cells transfected with human IL13RA1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



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