

IL13RA1 (DM183) RABBIT MAB

Cat.#: 28526

Product Name: Anti-IL13RA1(DM183) Rabbit Monoclonal Antibody

Synonyms: CD213A1; CT19; IL-13R α ; NR4

Description: Anti-IL13RA1 antibody(DM183) Rabbit Monoclonal Antibody

Background: 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 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.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human IL13RA1

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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).

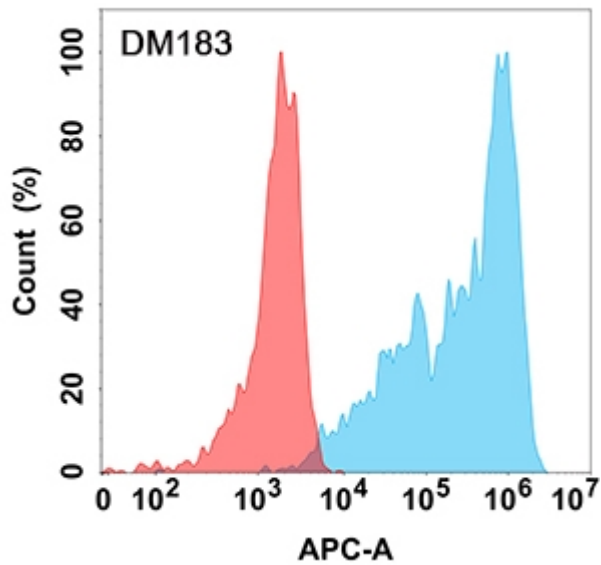


Figure 1. Flow cytometry analysis with Anti-IL13RA1 (DM183) on Expi293 cells transfected with human IL13RA1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).