

## IL13RA1 (DM183) RABBIT MAB

**Cat.#:** 28526

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

**Synonyms:** CD213A1; CT19; IL-13R $\alpha$ ; 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).

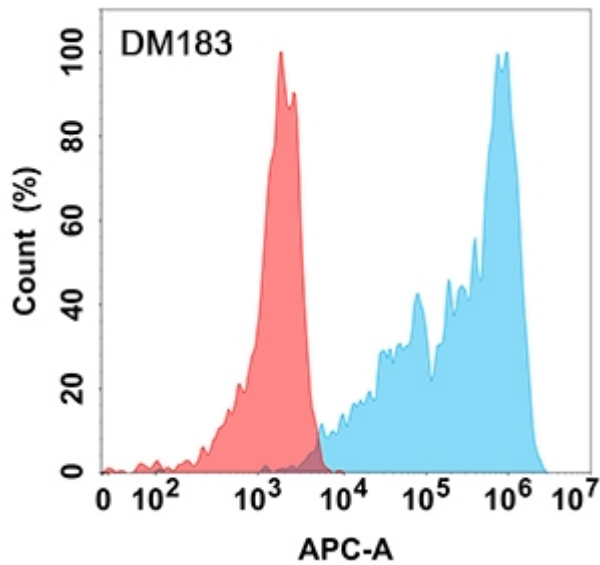


Figure 1. Flow cytometry analysis with Anti-IL13RA1 (DM183) on Expi293 cells transfected with human IL13RA1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).