

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 Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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). Lyophilized proteins are shipped at ambient temperature.
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.
Usage	Research use only



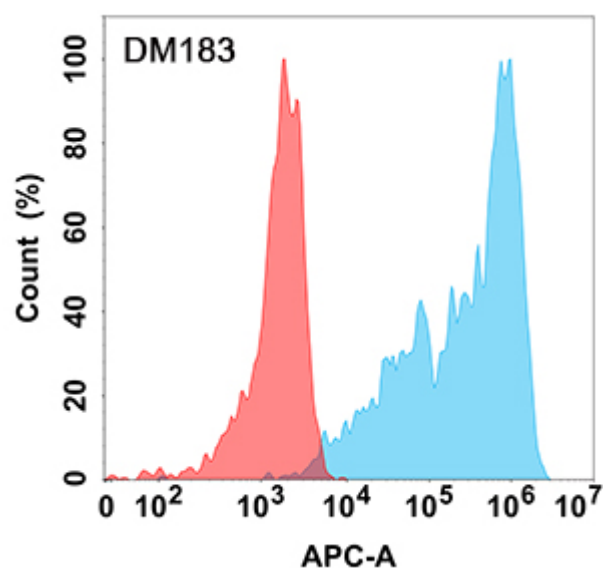


Figure 1. Flow cytometry analysis with Anti-IL13RA1 (DM183) on Expi293 cells transfected with human IL13RA1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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