

12-9354B: Biotinylated Anti-IL13RA1 antibody(DM183); Rabbit mAb

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| Clonality : | Monoclonal |
| Clone Name : | DM183 |
| Application : | ELISA; Flow Cyt |
| Reactivity : | Human |
| Gene : | IL13RA1 |
| Uniprot ID : | P78552 |
| Alternative Name : | CD213A1; CT19; IL-13Ra; NR4 |
| Isotype : | IgG |

Description

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.

Product Info

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| Amount : | 10 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | 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 condition : | 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. |

Application Note

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