

PRODUCT INFORMATION

Clone ID **DMC282 Target** IL11RA

IL-11 R alpha; IL-11 RA; IL11RA; Interleukin-11 **Synonyms** receptor subunit alpha; IL-11 receptor subunit

alpha; IL-11R subunit alpha; IL-11R-alpha

Host Species

Anti-IL11RA antibody(DMC282); IgG1 Chimeric **Description**

mAb

In Stock Delivery **Uniprot ID** Q14626

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended

Background

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & 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). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130

transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor; which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor; since both contain an extracellular region with a 2-domain

structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants

have been found for this gene.

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

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.

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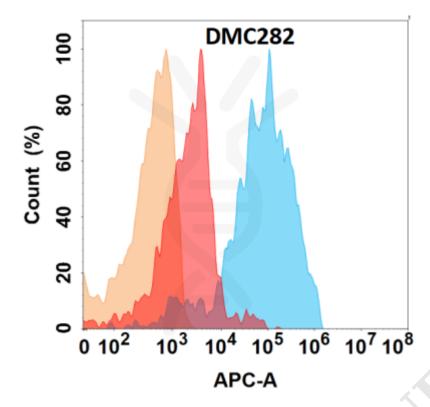


Figure 1. IL11RA protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-IL11RA (DMC282) on HEK293 cells transfected with human IL11RA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

