

IL7RA (DMC272) IGG1 CHIMERIC MAB

Cat.#: 28180

Product Name: Anti-IL7RA(DMC272) IgG1 Chimeric Monoclonal Antibody

Synonyms: CD127; CDW127; IL-7R-alpha; IL7RA; ILRA

Description: Anti-IL7RA antibody(DMC272) IgG1 Chimeric Monoclonal Antibody

Background: The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor; gamma chain (IL2RG); which is a common gamma chain shared by the receptors of various cytokines; including interleukins 2; 4; 7; 9; and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

Applications: Flow Cyt

Recommended Dilutions: Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit:Human Fc chimeric IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human IL7RA

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).

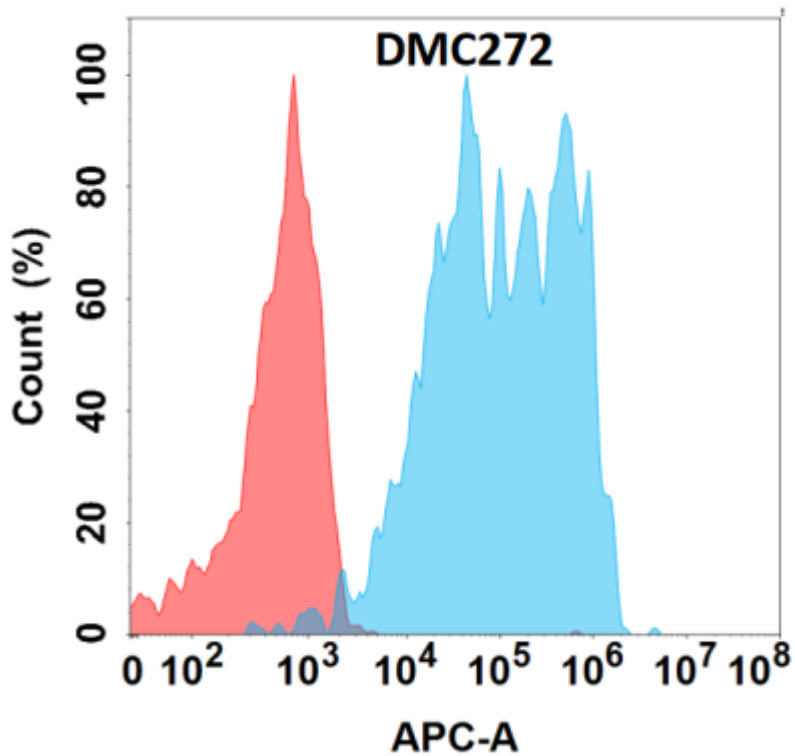


Figure 1. Flow cytometry analysis with Anti-IL7RA (DMC272) on Expi293 cells transfected with human IL7RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).