

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).

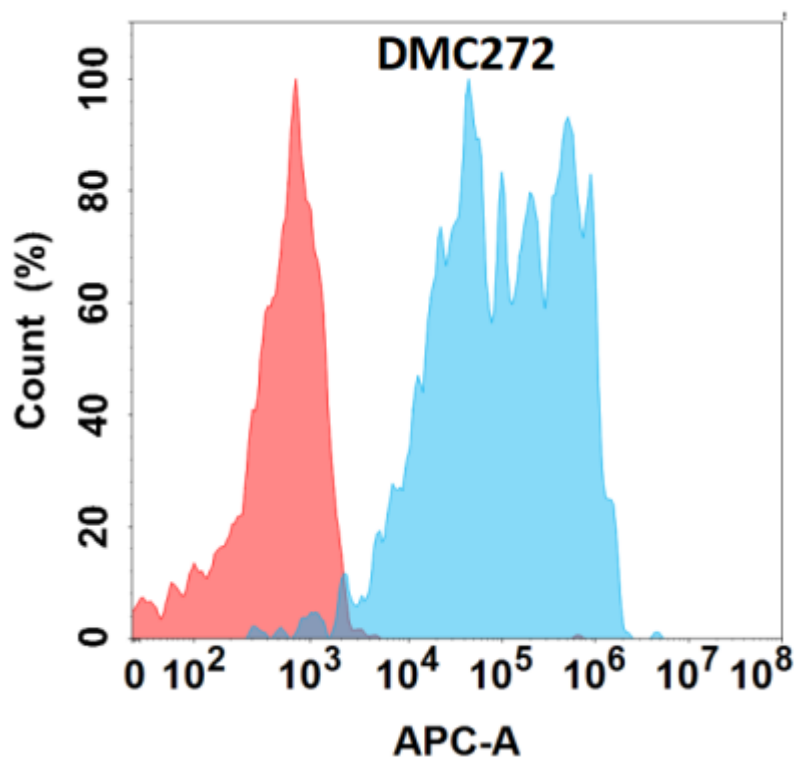


Figure 1. Flow cytometry analysis with Anti-IL7RA (DMC272) on Expi293 cells transfected with human IL7RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).