

IL17RA (DM125) RABBIT MAB**Cat.#:** 28470**Product Name:** Anti-IL17RA(DM125) Rabbit Monoclonal Antibody**Synonyms:** CD217;CDw217;IL-17RA;IL17R;CANDF5;hIL-17R**Description:** Anti-IL17RA antibody(DM125) Rabbit Monoclonal Antibody

Background: Interleukin 17A (IL-17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors; this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms.

Applications: Flow Cyt**Recommended Dilutions:** Flow Cyt 1:100**Host Species:** Rabbit**Isotype:** Rabbit IgG**Purification:** Purified from cell culture supernatant by affinity chromatography**Species Reactivity:** Human IL17RA**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).

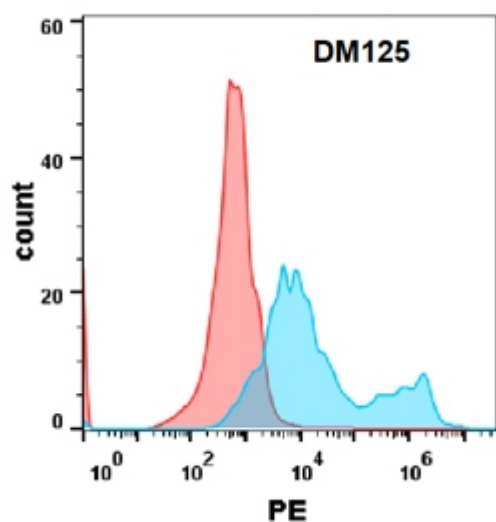


Figure 1. Flow cytometry analysis with Anti-IL-17RA (DM125) on Expi293 cells transfected with human IL17RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).