

IL17RA (DM126) RABBIT MAB

目录: 28471

产品名称: IL17RA(DM126) Rabbit Monoclonal Antibody

基因符号: CD217;CDw217;IL-17RA;IL17R;CANDF5;hIL-17R

描述: IL17RA antibody(DM126) Rabbit Monoclonal Antibody

背景: 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.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit IgG

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human IL17RA

成分: Lyophilized from sterile PBS, pH 7.4. 5 % - 8 % trehalose is added as protectants before lyophilization.

储存和运输: 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).

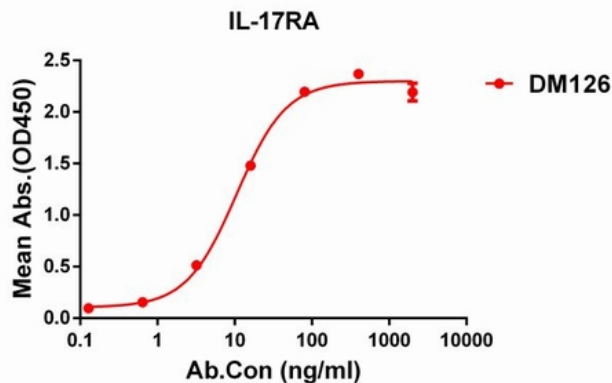


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL-17RA protein, His tagged protein 11279 can bind Rabbit IL-17RA monoclonal antibody (clone: DM126) in a linear range of 0.3-15 ng/ml.

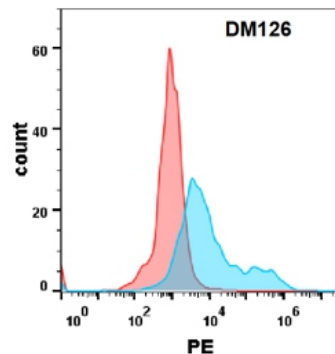


Figure 2. Flow cytometry analysis with IL-17RA (DM126) on Expi293 cells transfected with human IL17RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).