

PRODUCT INFORMATION

iable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-woocommerce-print-products-public.php on line 2806 Clone ID

II 17RΔ

CD217;CDw217;IL-17RA;IL17R;CANDF5;hIL-17R

Host Species Rabbit

Anti-IL17RA antibody(DM126); Rabbit mAb Description Delivery In Stock

Uniprot ID Q96F46 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human Application ELISA; Flow Cyt

Recommend Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

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). Lyophilized proteins are shipped at ambient temperature.

Interleukin 17A (IL-17A) is a proinflammatory cytokine secreted by activated 1-ymphocytes. 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 and its receptor play a pathogenic role in many inflammatory an autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors; this receptor likely has a multimeric structure. Alternative splicing results in multiplie transcript variants encoding different isoforms.

Research use only Background

Usage

Coniugate

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 actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

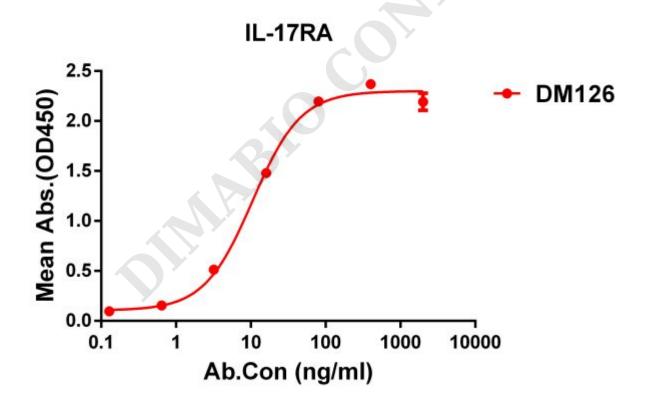


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL-17RA protein, His tagged protein ([getskuurl sku="PME100468"]) can bind Rabbit anti-IL-17RA monoclonal antibody (clone: DM126) in a linear range of 0. 3-15 ng/ml.

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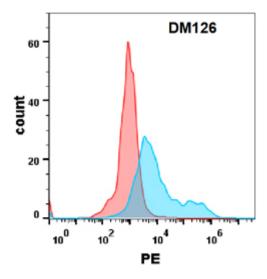


Figure 2. Flow cytometry analysis with Anti-IL-17RA **(DM126)** on HEK293 cells transfected with human IL17RA(Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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