Cat. No. DME100126



PRODUCT INFORMATION

Clone ID DM126 **Target** IL17RA

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

Host Species Rabbit

Description Anti-IL17RA antibody(DM126); Rabbit mAb

Delivery In Stock **Uniprot ID** Q96F46 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

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

Purified from cell culture supernatant by affinity **Purification**

chromatography

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

for 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 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

Background

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.

Usage Research use only

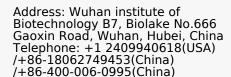
Conjugate Unconjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

> Email: info@dimabio.com Website: www.dimabio.com

DIMA Disclaimer reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.





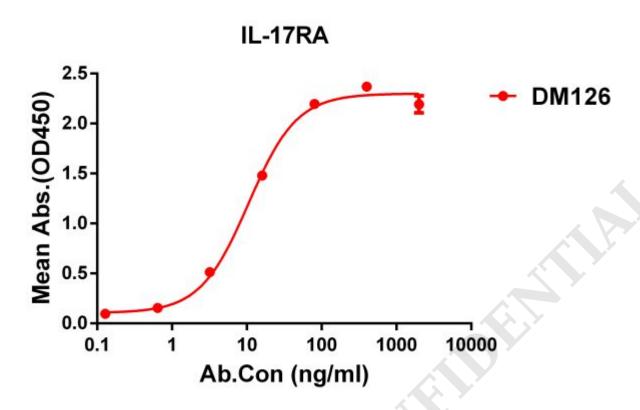


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL-17RA protein, His tagged protein ([getskuurl sku="PME100468"]) can bind Rabbit anti-IL-17RA monoclonal antibody (clone: DM126) in a linear range of 0. 3-15 ng/ml.

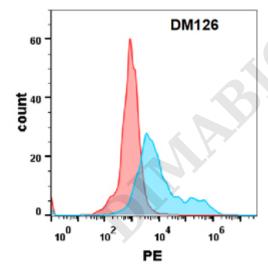


Figure 2. Flow cytometry analysis with Anti-IL-17RA **(DM126)** on HEK293 cells transfected with human IL17RA(Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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