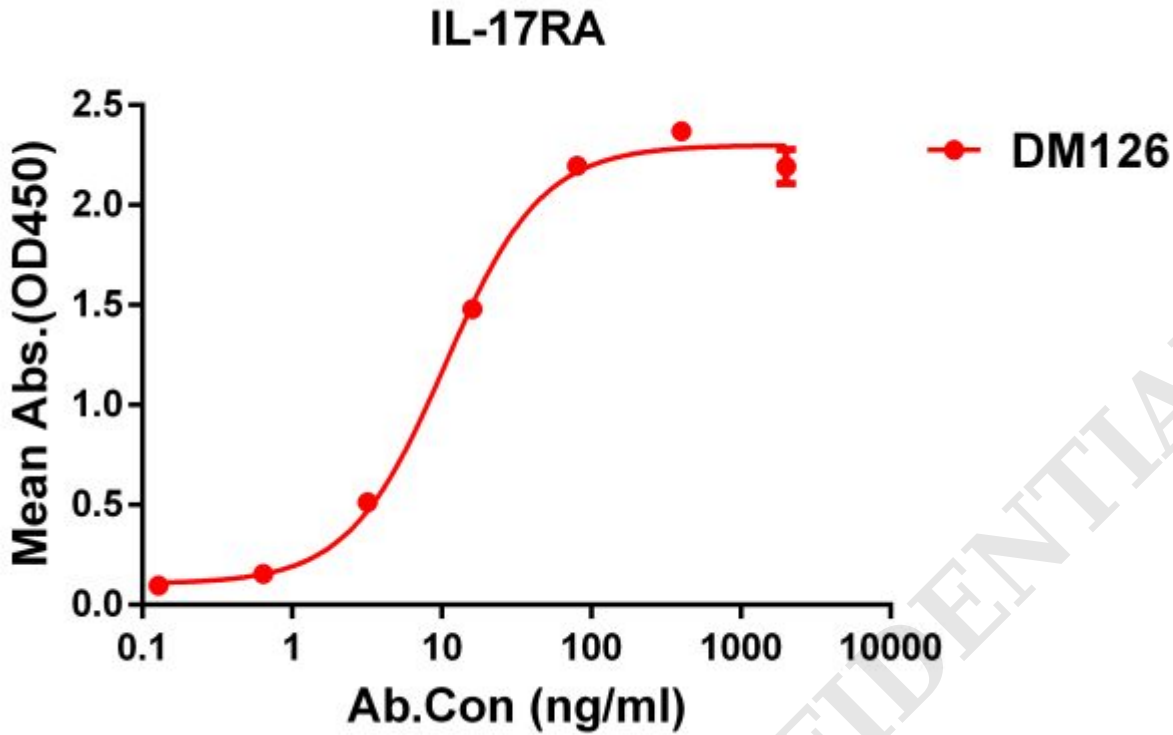


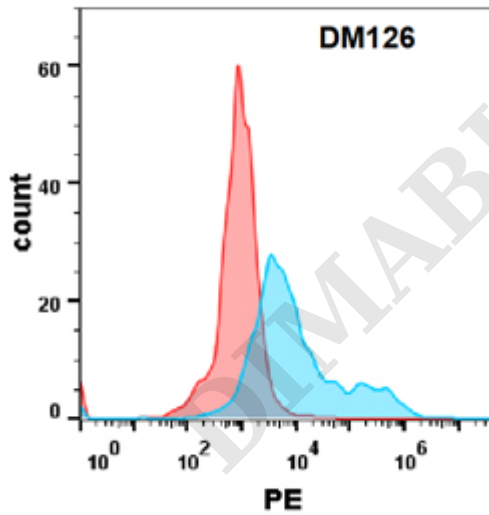
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM126
<b>Target</b>	IL17RA
<b>Synonyms</b>	CD217;CDw217;IL-17RA;IL17R;CANDF5;hIL-17R
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-IL17RA antibody(DM126); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q96F46
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only





**Figure 1.** ELISA plate pre-coated by 1  $\mu\text{g/ml}$  (100  $\mu\text{l/well}$ ) 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 Expi293 cells transfected with human IL17RA(Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

