

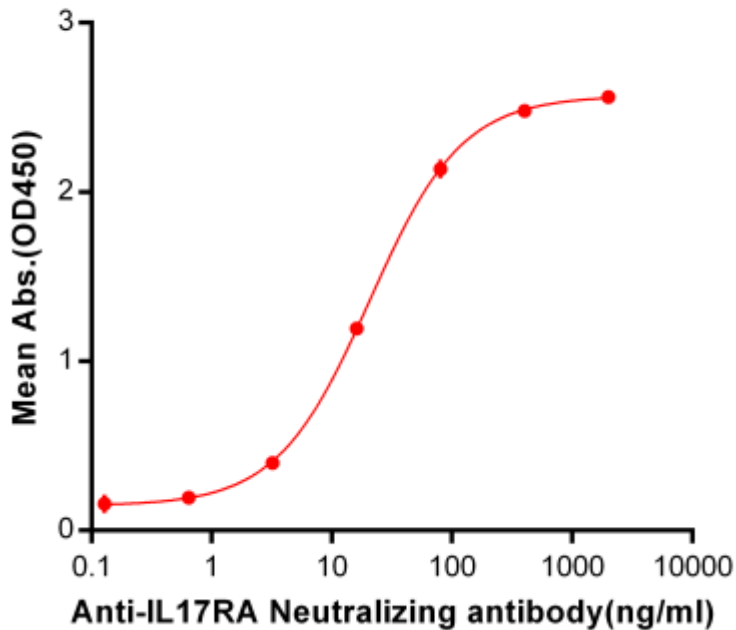
**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Common Name</b>                      | AMG827, KHK4827   |
| <b>Synonyms</b>                         | CD217;CDw217;IL-17RA;IL17R;CANDF5;hIL-17R   |
| <b>Applications</b>                     | ELISA; Flow Cyt   |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000; Flow Cyt 1:100  |
| <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>Host Species</b>                     | Homo sapiens  |
| <b>IgG type</b>                         | IgG2  |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | IL17RA  |
| <b>Uniprot ID</b>                       | Q96F46  |
| <b>Description</b>                      | Anti-IL17RA (brodalumab biosimilar) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <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>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |

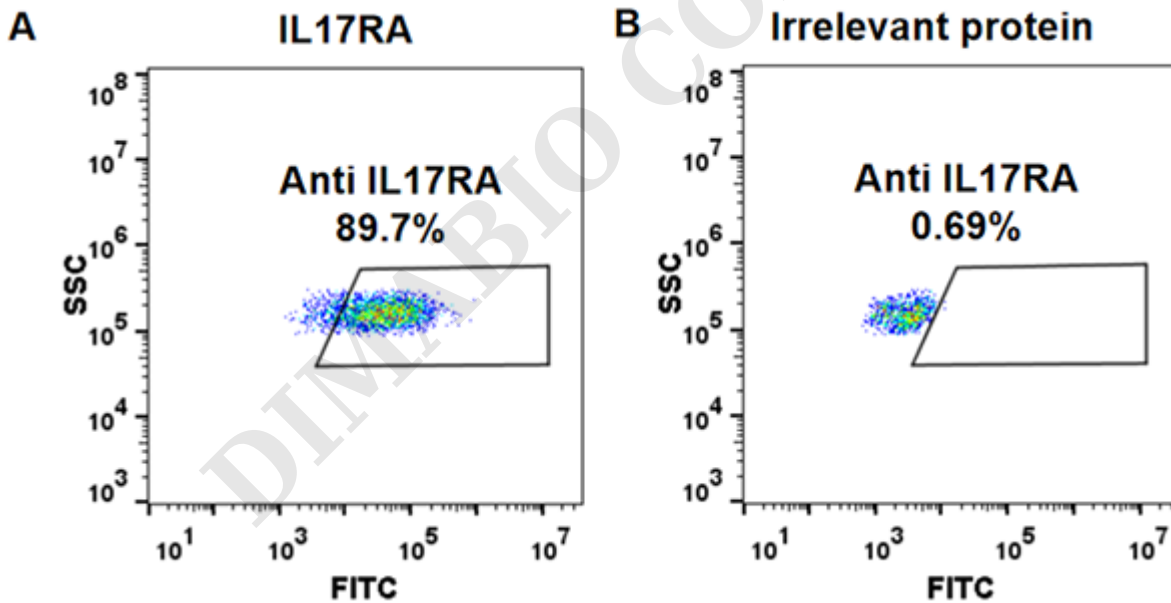


## Anti-IL17RA (brodalumab biosimilar) mAb ELISA

0.2 µg of Human IL17RA, His Tagged protein per well



**Figure 1.** ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human IL17RA, His tagged protein ([getskuurl sku="PME100468"]) can bind Anti-IL17RA Neutralizing antibody (BME100038) in a linear range of 3.2-80 ng/ml.



**Figure 2.** HEK293 cell line transfected with irrelevant protein (**B**) and human IL17RA (**A**) were surface stained with Anti-IL17RA mAb 1 µg/ml (brodalumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

