

PRODUCT INFORMATION

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



Anti-IL17RA (brodalumab biosimilar) mAb ELISA

0.2 μ g of Human IL17RA, His Tagged protein per well

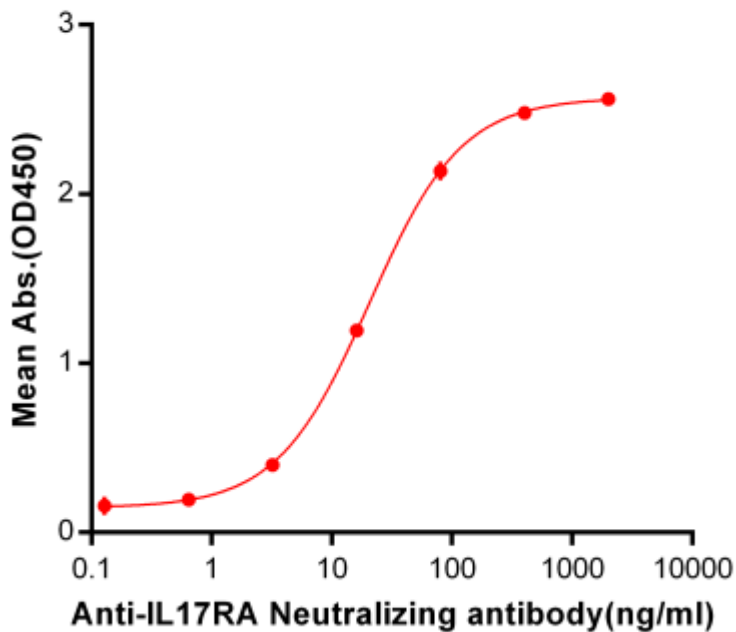


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human IL17RA, His tagged protein ([getskuurl sku="PME100468"]) can bind Anti-IL17RA Neutralizing antibody (BME100038) in a linear range of 3.2-80 ng/ml.

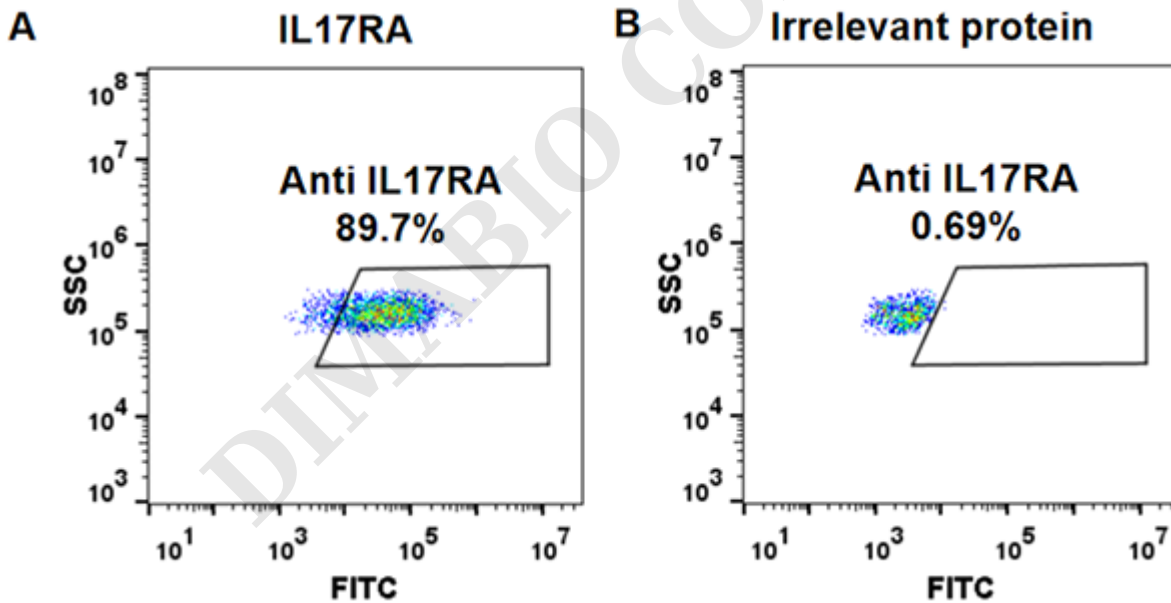


Figure 2. HEK293 cell line transfected with irrelevant protein (**B**) and human IL17RA (**A**) were surface stained with Anti-IL17RA mAb 1 μ g/ml (brodalumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

