

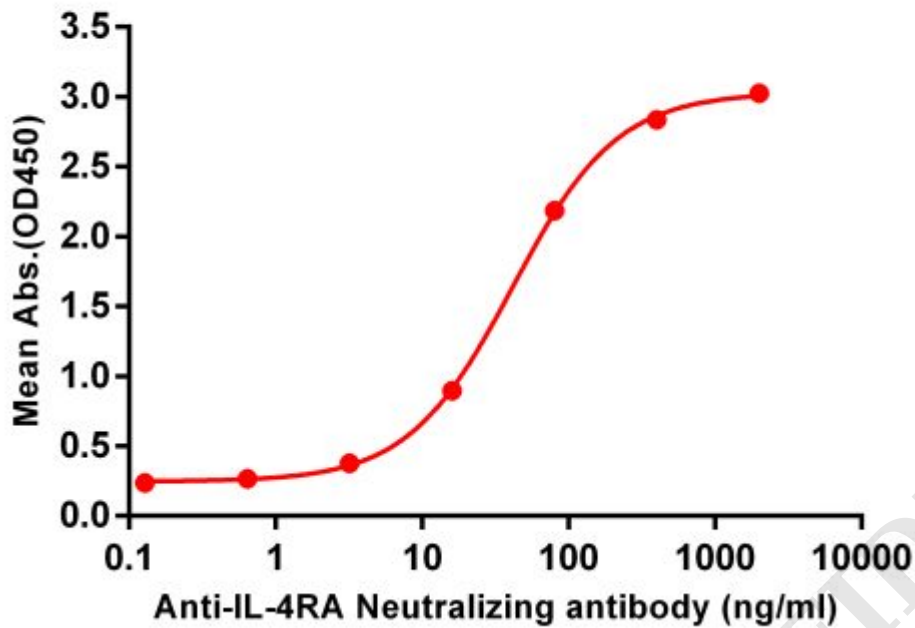
**PRODUCT INFORMATION**

<b>Common Name</b>	REGN668, SAR23189
<b>Synonyms</b>	CD124;IL-4RA;IL4RA
<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>	IgG4
<b>Reactivity</b>	Human
<b>Target</b>	IL4RA
<b>Uniprot ID</b>	P24394
<b>Description</b>	Anti-IL-4RA (dupilumab 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

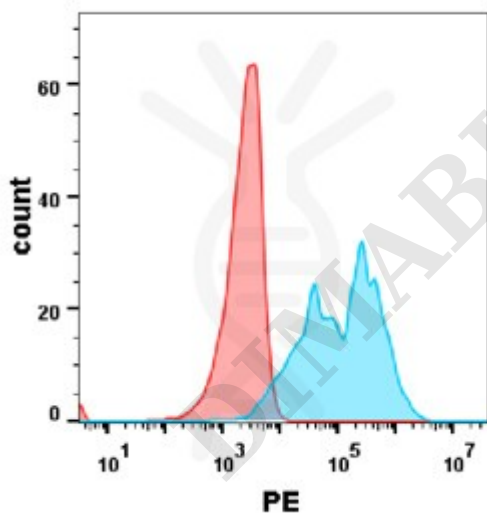


## Anti-IL-4RA (dupilumab biosimilar) mAb ELISA

0.1  $\mu$ g of Human IL-4RA, His Tagged protein per well



**Figure 1.** ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human IL-4RA , His tagged protein ([getskuurl sku="PME100552"]) can bind Anti-IL-4RA Neutralizing antibody (BME100052) in a linear range of 2-100 ng/ml.



**Figure 2.** Flow cytometry analysis with Anti-IL-4RA mAb 1  $\mu$ g/ml (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

