

## **PRODUCT INFORMATION**

**Common Name** REGN668, SAR23189

Conjugate Unconjugated

CD124;IL-4RA;IL4RA **Synonyms Applications** ELISA; Flow Cyt

Recommended

**Dilutions** 

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

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

for specific instructions of reconstitution.

**Host Species** Homo sapiens

IgG type Human IgG4 - Kappa

Reactivity Human **Target** IL4RA **Uniprot ID** P24394

**Description** Anti-IL-4RA (dupilumab biosimilar)mAb

**Delivery** In Stock

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

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témperature.

Research grade biosimilar. Not for use in

**Background** therapeutic or diagnostic procedures for humans

or animals.

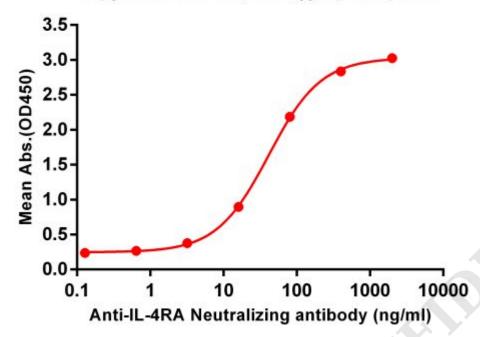
Usage Research use only



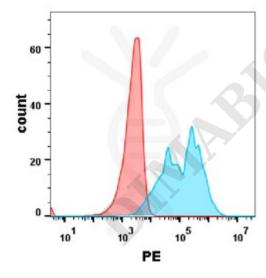


## Anti-IL-4RA (dupilumab biosimilar) mAb ELISA

0.1µg 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 HEK293 cells transfected with human IL-4RA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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