Cat. No. BME100052



PRODUCT INFORMATION

Common Name REGN668, SAR23189

Conjugate Unconjugated

Synonyms CD124;IL-4RA;IL4RA

Applications ELISA; Flow Cyt

Recommended

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

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

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

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

Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

Research grade biosimilar. Not for use in

Background therapeutic or diagnostic procedures for humans

or animals.

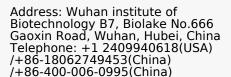
Usage Research use only

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

DIMA Disclaimer

actively scrutinizing all patent application to ensure no IP infringement.

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

0.1µg of Human IL-4RA, His Tagged protein per well

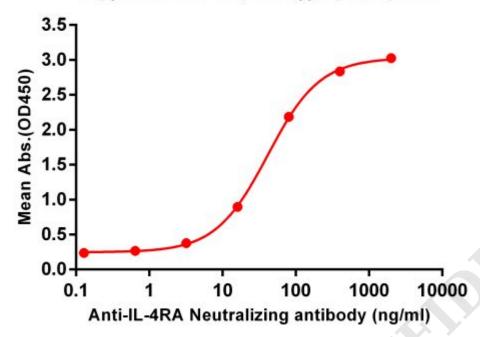


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL-4RA , His tagged protein ([getskuurl sku="PME100552"]) can bind Anti-IL-4RA Neutralizing antibody (BME100052) in a linear range of 2-100 ng/ml.

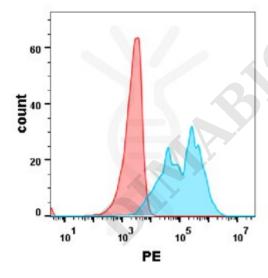


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb 1 μ g/ml (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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