

PRODUCT INFORMATION

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| Common Name | REGN668, SAR23189 |
| Conjugate | Unconjugated |
| Synonyms | CD124;IL-4RA;IL4RA |
| Applications | ELISA; Flow Cyt |
| Endotoxin | Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| 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 | Human IgG4 - Kappa |
| Reactivity | Human |
| Target | IL4RA |
| Uniprot ID | P24394 |
| Description | Anti-IL-4RA (dupilumab 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



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

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

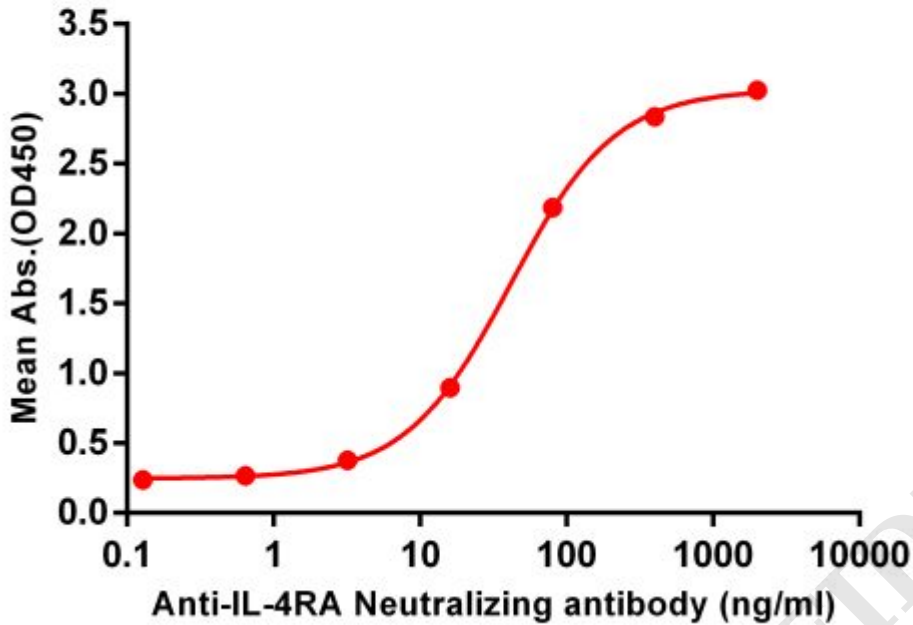


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL-4RA , His tagged protein ([getskuurl sku="PME100552"]) can bind Anti-IL-4RA Neutralizing antibody (BME100052) in a linear range of 2-100 ng/ml.

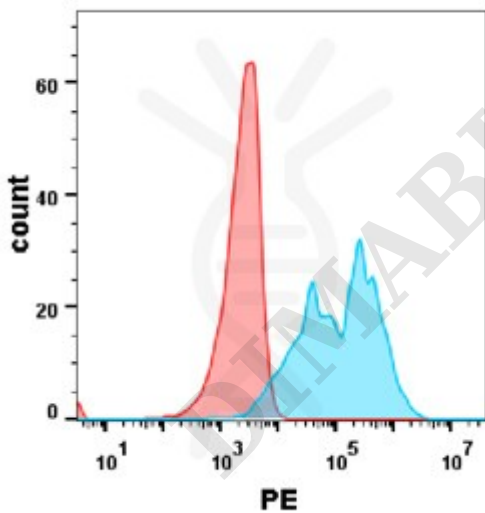


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb 1 μ g/ml (dupilumab) on HEK293 cells transfected with human IL-4RA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

