

PRODUCT INFORMATION

Common Name	REGN668, SAR23189
Conjugate	Unconjugated
Synonyms	CD124;IL-4RA;IL4RA
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	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.
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

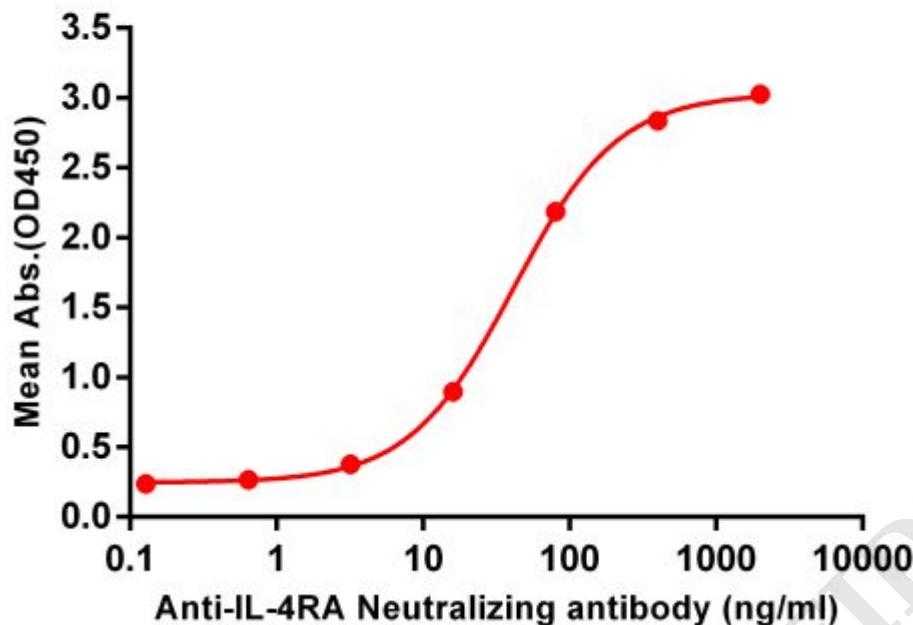


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL-4RA , His tagged protein ([getskuurl sku="PME100552"]]) can bind Anti-IL-4RA Neutralizing antibody (BME100052) in a linear range of 2-100 ng/ml.

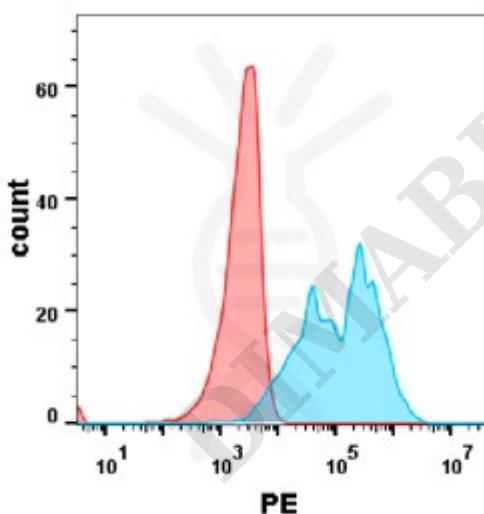


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb 1 μ g/ml (dupilumab) on HEK293 cells transfected with human IL-4RA (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

