

IL-4RA MAB (DUPILUMAB)

Cat.#: 28060

Product Name: Anti-IL-4RA (Dupilumab) Monoclonal Antibody

Synonyms: CD124;IL-4RA;IL4RA

Description: Anti-IL-4RA (dupilumab biosimilar) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA; Flow Cyt

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

Host Species: Homo sapiens

Isotype: IgG4

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human IL4RA

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

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).

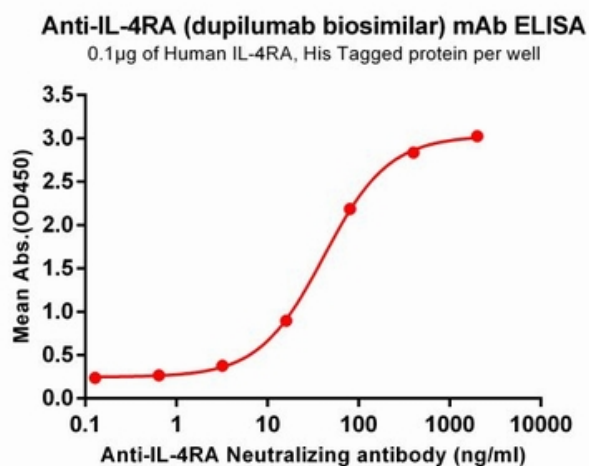


Figure 1. ELISA plate pre-coated by $1\ \mu\text{g}/\text{ml}$ ($100\ \mu\text{l}/\text{well}$) Human IL-4RA, His tagged protein 11352 can bind Anti-IL-4RA Neutralizing antibody (28060) in a linear range of 2-100 ng/ml.

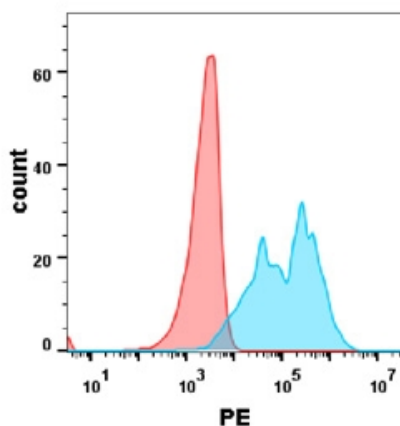


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb $1\ \mu\text{g}/\text{ml}$ (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).