

## 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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

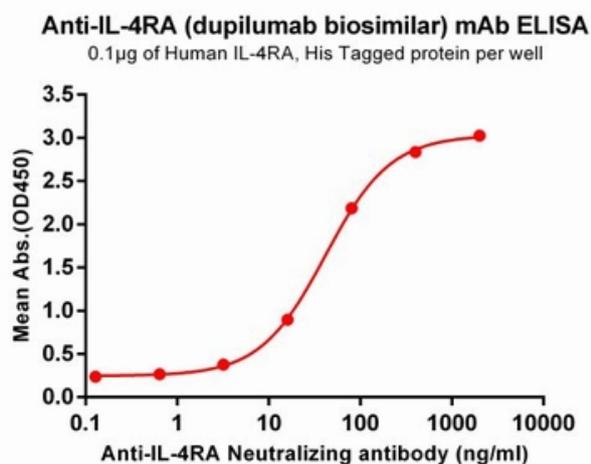


Figure 1. ELISA plate pre-coated by  $1\ \mu\text{g}/\text{ml}$  ( $100\ \mu\text{l}/\text{well}$ ) Human IL-4RA, His tagged protein 11352 can bind Anti-IL-4RA Neutralizing antibody (28060) in a linear range of 2-100  $\text{ng}/\text{ml}$ .

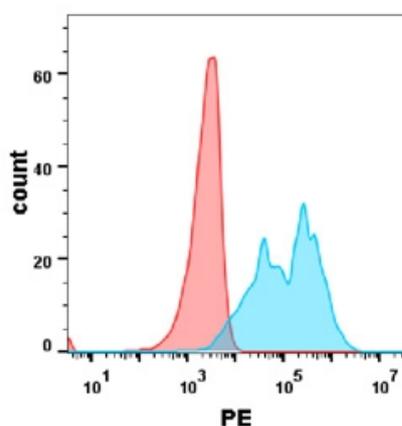


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb  $1\ \mu\text{g}/\text{ml}$  (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).