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12-9117: Anti-IL-4RA (dupilumab biosimilar) mAb

Clonality: Monoclonal
Application: ELISA
Reactivity: Human
Uniprot ID: P24394

Alternative Name: CD124, IL-4RA, IL4RA

Isotype: lgG4

Description

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

Product Info

Amount : 50 μg / 100 μg

Purification : Purified from cell culture supernatant by affinity chromatography

Buffer :Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as

protectants before lyophilization.

Content: Reconstituent: Reconstitute with deionized water

Preservative :0.1% Procline 300

Not Sterile

Storage condition : Store at -20°C (Avoid repeated freezing and thawing)

Application Note

ELISA 1:5000-10000, Flow Cyt 1:100

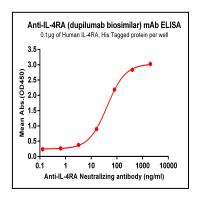


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL-4RA , His tagged protein can bind Anti-IL-4RA Neutralizing antibody in a linear range of 2-100 ng/ml.



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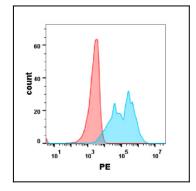


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb 1 μ g/ml (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).