

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

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Uniprot ID :</b>	P24394
<b>Alternative Name :</b>	CD124, IL-4RA, IL4RA
<b>Isotype :</b>	IgG4

### Description

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

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	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.
<b>Content :</b>	Reconstituent :Reconstitute with deionized water Preservative :0.1% Procline 300 Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing)

### Application Note

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

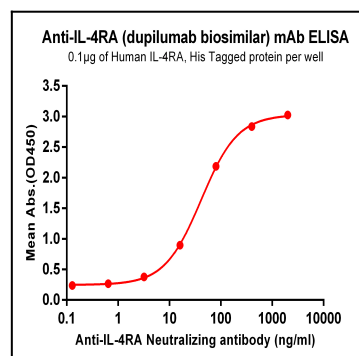


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL-4RA , His tagged protein can bind Anti-IL-4RA Neutralizing antibody in a linear range of 2-100 ng/ml.

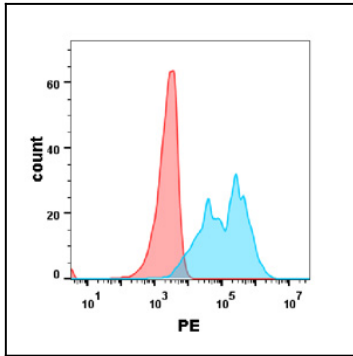


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb 1  $\mu$ g/ml (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).