9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

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

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

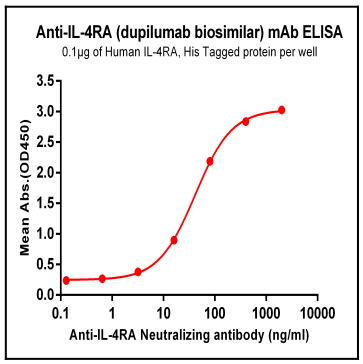


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL-4RA , His tagged protein can bind Anti-IL-4RA Neutralizing antibody in a linear range of 2-100 ng/ml.

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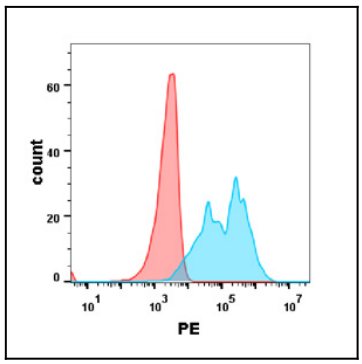


Figure 2. Flow cytometry analysis with Anti-IL-4RA mAb 1 µg/ml (dupilumab) on Expi293 cells transfected with human IL-4RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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