

Human anti-Human IL-4RA Monoclonal Antibody | anti-IL-4RA antibody

Anti-IL-4RA (dupilumab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47499	Human	Human	Flow Cytometry, Functional Assay, ELISA

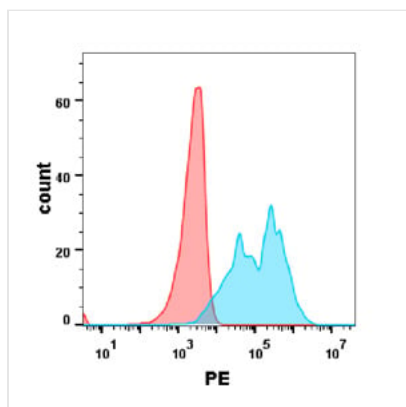
PRODUCT SYNONYMS

IL-4RA; Monoclonal Antibody; Anti-IL-4RA (dupilumab biosimilar) mAb; CD124; IL4RA; anti-IL-4RA antibody

PRODUCT SPECIFICATIONS

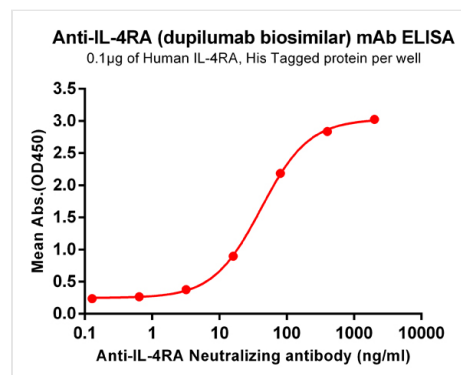
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-IL-4RA antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shelf Life: est. ~12 months from date of dispatch

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human IL-4RA , His tagged protein PME100552 can bind Anti-IL-4RA Neutralizing antibody (AAA47499) in a linear range of 2-100 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human IL-4RA , His tagged protein PME100552 can bind Anti-IL-4RA Neutralizing antibody (AAA47499) in a linear range of 2-100 ng/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL-4RA antibody

Biosimilar

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557669
NCBI GeneID	3566
NCBI Accession #	NP_000409.1
NCBI GenBank Nucleotide #	NM_000418.3
UniProt Accession #	P24394; Q96P01; Q9H181; Q9H182; Q9H183; Q9H184; Q9H185; Q9H186; Q9H187; Q9H188; B9EKU8; H3BSY5
Molecular Weight	89,658 Da
NCBI Official Full Name	interleukin-4 receptor subunit alpha isoform a
NCBI Official Synonym Full Names	interleukin 4 receptor
NCBI Official Symbol	IL4R
NCBI Official Synonym Symbols	CD124; IL4RA; IL-4RA
NCBI Protein Information	interleukin-4 receptor subunit alpha; IL4R nirs variant 1; IL-4 receptor subunit alpha; interleukin-4 receptor alpha chain
UniProt Protein Name	Interleukin-4 receptor subunit alpha
UniProt Gene Name	IL4R
UniProt Synonym Gene Names	IL4RA; IL-4 receptor subunit alpha; IL-4R subunit alpha; IL-4R-alpha; IL-4RA; Soluble IL-4 receptor subunit alpha; Soluble IL-4R-alpha; sIL4Ralpha/prot; IL4-BP
UniProt Entry Name	IL4RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-4ra-antibody-flow-cytometry-elisa/47499>