

Rabbit anti-Human IL4R Monoclonal Antibody | anti-IL4R antibody

Recombinant Anti-IL4R Antibody (APC), Rabbit Monoclonal

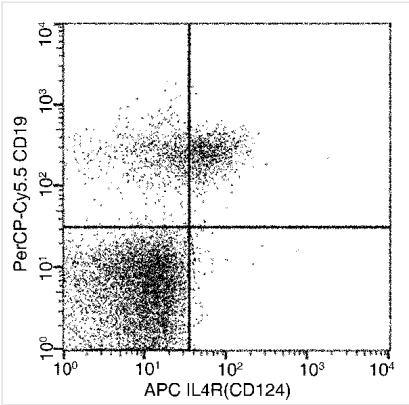
CATALOG # AAA254903	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

IL4R; Monoclonal Antibody; Recombinant Anti-IL4R Antibody (APC); Rabbit Monoclonal; IL-4R/CD124 Antibody (APC); Rabbit MAb; interleukin 4 receptor; Anti-CD124 Antibody; Anti-IL-4RA Antibody; Anti-IL4R Antibody; Anti-IL4RA Antibody; anti-IL4R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	209
Specificity	Human IL-4R/CD124
Purity/Purification	Protein A
Form/Format	PBS solution containing 0.5% BSA and 0.03% ProClin300.
Concentration	2ul/Test, 0.1mg/ml (varies by lot)
Applicable Applications for anti-IL4R antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant Human IL-4R/CD124 Protein
Conjugation	APC
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human IL-4R/CD124 (rh IL-4R/CD124) and conjugated with APC under optimum conditions, the unreacted APC was removed.
Preparation and Storage	This antibody can be stored at 2-8 degree C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze!



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of human IL4R(CD124) expression on human whole blood lymphocytes. Cells were stained with APC-conjugated anti-Human IL4R(CD124) and PerCP-Cy5.5-conjugated anti-Human CD19(BD Pharmingen[®]). The fluorescence histogram were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes. Flow cytometry was performed on a BD FACSCalibur flow cytometry system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL4R antibody	AKT Signaling Pathway
References	Zola H, et al. (2007) CD molecules 2006-human cell differentiation molecules. J Immunol Methods. 318 (1-2): 1-5.Ho IC, et al. (2009) GATA3 and the T-cell lineage: essential functions before and after T-helper-2-cell differentiation. Nat Rev Immunol. 9 (2): 125-35.Matesanz-Isabel J, et al. (2011) New B-cell CD molecules. Immunology Letters.134 (2): 104-12.

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
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/il4r-antibody-clone-209-flow-cytometry-elisa/254903>