

IL-4Ra/CD124 recombinant antibody

Anti-IL-4Ra/CD124 Reference Antibody (dupilumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296951	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

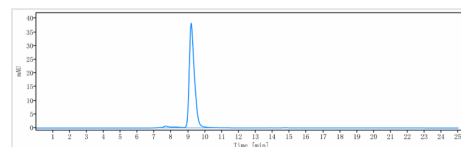
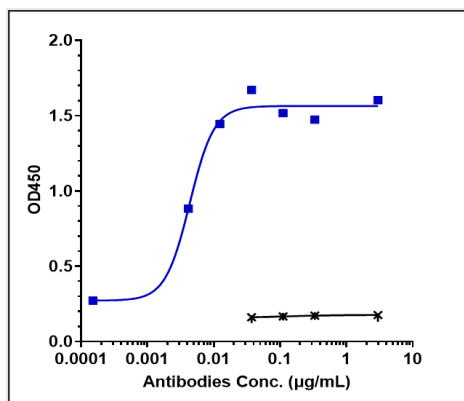
PRODUCT SYNONYMS

IL-4Ra/CD124; Monoclonal Recombinant Antibody; Anti-IL-4Ra/CD124 Reference Antibody (dupilumab); IL-4Ra/CD124 recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4
Specificity	IL-4Ra/CD124
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IL-4Ra/CD124 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES

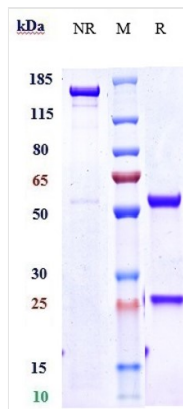


Application Data

The purity of Anti-IL-4Ra / CD124 Reference Antibody (dupilumab) is more than 96.86% ,determined by SEC-HPLC.

Application Data

Immobilized human IL4RA His at 2 ug/mL can bind Anti-IL-4Ra / CD124 Reference Antibody (dupilumab), EC50=0.004327ug/mL



SDS-PAGE

Anti-IL-4Ra / CD124 Reference Antibody (dupilumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for IL-4Ra/CD124 recombinant antibody	Primary Antibodies
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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.