

Datasheet for ABIN7581514

Recombinant anti-IL-4RA (Dupilumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	IL-4RA (Dupilumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IL-4RA (Dupilumab Biosimilar) antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Surface Plasmon Resonance (SPR), Functional Studies (Func), Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-IL-4Ra / CD124 Reference Antibody (dupilumab)
Sequence:	EVQLVESGGG LEQPGGSLRL SCAGSGFTFR DYAMTWVRQA PGKGLEWVSS ISGSGGNTYY ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKDR LSITIRPRYY GLDVWGQGTT VTVSSASTKG PSVFPLAPCS RSTSESTAAL GCLVKDYFPE PVTVSWNSGA LTSGVHTFPA VLQSSGLYSL SSVVTVPSST LGTKTYTCNV DHKPSNTKVD KRVESKYGPP CPPCPAPEFL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSQEDPEVQF NWYVDGVEVH NAKTKPREEQ FNSTYRVSV LTVLHQDWLN GKEYKCKVSN KGLPSSIEKT ISKAKGQPRE PQVYTLPPSQ EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTT PVLDSGDSFF LYSRLTVDKS RWQEGNVFSC SVMHEALHNH YTQKSLSLSL G,DIVMTQSPLS LPVTPGEPAS ISCRSSQSL YSIGYNYLDW YLQKSGQSPQ LLIYLGSNRA SGVPDRFSGS GSGTDFTLKI SRVEAEDVGF

Product Details

YYCMQALQTP YTFGQGTKLE IKRTVAAPSV FIFPPSDEQL KSGTASVCL LNNFYLPREAK
VQWKVDNALQ SGNSQESVTE QDSKDYSTSL SSTLTLSKAD YEKHKVYACE VTHQGLSSPV
TKSFNRGEC

Isotype:	IgG4SP
Characteristics:	Anti-IL-4Ra / CD124 Reference Antibody (dupilumab) is expressed from CHO. The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	IL-4RA (Dupilumab Biosimilar)
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	P24394

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: IL-4Ra inhibitors
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1 mg/mL
Buffer:	25 mM histidine, 8 % sucrose, 0.01 % Tween80 pH 6.2
Storage:	4 °C,-80 °C
Storage Comment:	+4°C,-80°C