

Anti-IL-4Ra/CD124 Antibody (Dupilumab)

Introduction

Dupilumab (REGN-668) is a fully human monoclonal antibody targeting IL-4 receptor α (IL-4R α) that inhibits IL-4 and IL-13 signaling and significantly improves moderate to severe atopic dermatitis.

Product parameters

Alternative Names	Dupixent, SAR231893, REGN668
Target Accession	P24394
Target	IL-4Ra / CD124
CAS number	1190264-60-8
Molecular Weight	150 kDa
Host	CHO
Reactivity	Human, Mouse, Cynomolgus
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human IL4RA His at 2 ug/mL can bind Anti-IL-4Ra/CD124 Antibody (Dupilumab), EC50=0.004327 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ M filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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