

IL4R

Human anti-IL-4 Receptor Subunit alpha (Dupilumab) mAb

Catalog No.	CSB115A CSB115B	Quantity:	200 µg 1.0 mg
Alternate Names:	CD124, REGN668, SAR231893, Dupixent		
Description:	Dupilumab (REGN-668) is a fully human mAb to IL-4 receptor subunit α (IL-4R α) that inhibits both IL-4 and IL-13 signaling, by binding to the IL-4 receptor subunit alpha. It is used for the treatment of moderate-to-severe atopic dermatitis (eczema), persistent asthma and chronic rhinosinusitis with nasal polyposis (CRSwNP).		
Concentration:	1.0 mg/ml		
UniProt ID (target):	P24394		
Source:	CHO cell line		
Isotype:	Human IgG4 kappa		
INN:	Dupilumab		
Specificity:	Human IL-4R alpha		
Biologic Activity:	Binds to IL-4 receptor subunit alpha, inhibits IL-4 and IL-13 signaling		
Formulation:	PBS, pH 7.5		
Purity:	> 95% as determined by SDS-PAGE		
Reactivity:	Human		
Applications:	Functional studies, ELISA		
Storage & Stability:	Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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