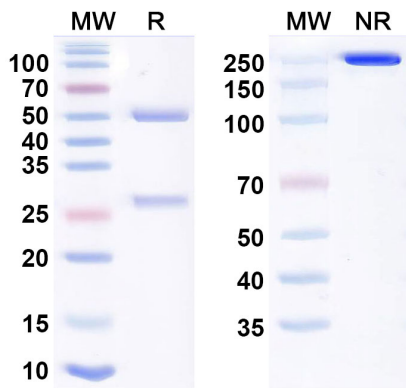


Product Information	
Catalog No.	BS12113
Product name	Anti-Human IL-4R alpha Reference Antibody (Stapokibart, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Human
Clonality	Monoclonal
Isotype	IgG4-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	IL-4RA, IL-4-binding protein, IL-4 receptor subunit alpha, Soluble IL-4R-alpha, IL4-BP, IL4R, IL-4R subunit alpha, IL-4R-alpha, CD124, Interleukin-4 receptor subunit alpha, IL4RA, Soluble IL-4 receptor subunit alpha, sIL4Ralpha/prot
Expression system	Mammalian Cells
Accession	P24394
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	2734715-10-5
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

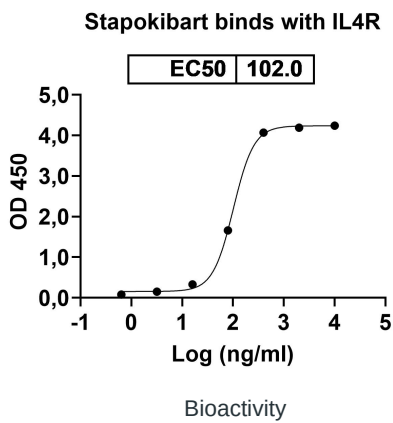
Dupilumab is a human immunoglobulin G4 (IgG4) antibody. Holder pasteurization (62.5 degrees C for 30 minutes) decreases the concentration of endogenous immunoglobulin G by up to 79%. A study of 67 colostrum samples that underwent Holder pasteurization found that IgG amounts decreased by 34 to 40%.

Image Data



SDS-PAGE for Research Grade Stapokibart

SDS-PAGE



Detects recombinant CD124 (Catalog No: HB732011) in indirect ELISA.