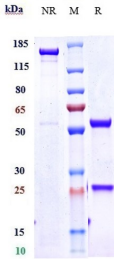
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-IL-4Ra / CD124 Reference Antibody (dupilumab)	**Lot.No.:**	P214060-2
Target Name:	IL-4Ra / CD124	**Catalog:**	CHA276
Target Accession:	P24394	**Concentration:**	1 mg/ml
Clonality:	Monoclonal	**Isotype:**	IgG4
Reactivity:	Human, Mouse, Cynomolgus [US8735095]	**Calculated MW:**	150 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	**Endotoxin:**	<0.001 EU/ug
Contains:	No preservative	**Conjugation:**	Unconjugated
Formulation:	1 x PBS, pH 6.0	**Expression System:**	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditionsAvoid repeated freeze-thaw cycles.	**Purification:**	Protein A

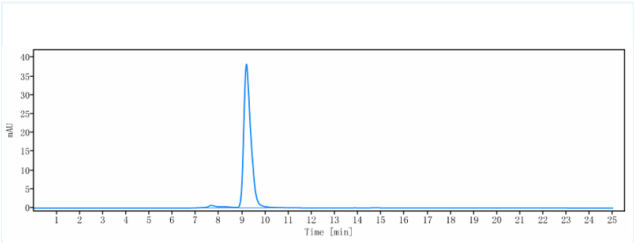
Data

Purity:SDS-PAGE



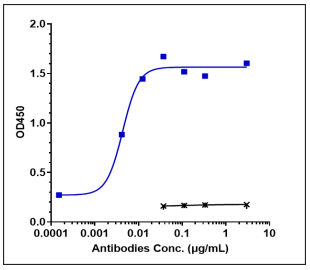
Anti-IL-4Ra / CD124 Reference Antibody (dupilumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



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

Bioactivity:ELISA



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

The products are for research use only. Not for use in diagnostic procedures.

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