

Anti-IL-4Ra / CD124 Reference Antibody (Stapokibart)

Catalog # APR11210

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P24394
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	89658

Additional Information

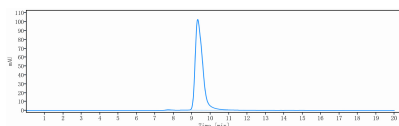
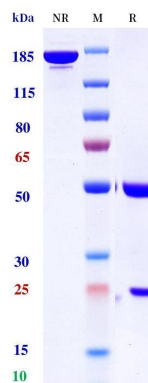
Target/Specificity	IL-4Ra / CD124
Expression system	CHO

Protein Information

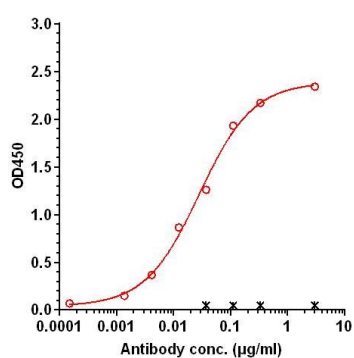
Name	IL4R
Synonyms	IL4RA
Function	Receptor for both interleukin 4 and interleukin 13 (PubMed: 17030238). Couples to the JAK1/2/3-STAT6 pathway. The IL4 response is involved in promoting Th2 differentiation. The IL4/IL13 responses are involved in regulating IgE production and, chemokine and mucus production at sites of allergic inflammation. In certain cell types, can signal through activation of insulin receptor substrates, IRS1/IRS2.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Isoform 1 and isoform 2 are highly expressed in activated T-cells

Images

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



The purity of Anti-IL-4Ra / CD124 Reference Antibody (Stapokibart) is 99.37%, determined by SEC-HPLC.



Immobilized human I4R ECD (26-232)-Nhis at 2 µg/mL can bind Stapokibart, EC50= 0.02815 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.