

Anti-IL-4Ra / CD124 Reference Antibody (MEDI2045)

Recombinant Antibody

Catalog # APR10957

Product Information

| | |
|--------------------------|----------------------------|
| Application | FC, Kinetics, Animal Model |
| Primary Accession | P24394 |
| Reactivity | Human, Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 89658 |

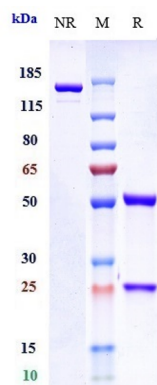
Additional Information

| | |
|---------------------------|--|
| Target/Specificity | IL-4Ra / CD124 |
| Endotoxin | |
| Conjugation | Unconjugated |
| Expression system | CHO Cell |
| Format | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column. |

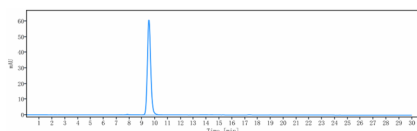
Protein Information

| | |
|--------------------------|---|
| 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



SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-IL-4Ra / CD124 Reference Antibody (MEDI2045) is more than 95% ,determined by SEC-HPLC.

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