



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

Recombinant Antibody Catalog # APR10719

Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype
IgG4SP
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).

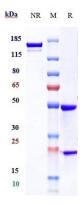
Couples to the JAK1/2/3-STAT6 pathway. The IL4 response is involved in promoting Th2 differentiation. The IL4/IL13 responses are involved in regulating IgE production and, chemokine and mucus production at sites of allergic inflammation. In certain cell types, can signal through activation of

insulin receptor substrates, IRS1/IRS2.

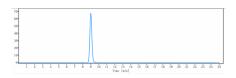
Cellular Location Cell membrane; Single-pass type I membrane protein

Tissue Location Isoform 1 and isoform 2 are highly expressed in activated T-cells

Images



on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-IL-4Ra / CD124 Reference Antibody (Manfidokimab)is more than 99.14% ,determined by SEC-HPLC.

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