



11 Park Drive, Suite 12
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Mouse anti-human Interleukin-4 R α (IL-4R α)

ORDERING INFORMATION

Catalog No:	hAP-0405
Size:	100 μg
Storage:	< -20° C
Immunogen:	Human recombinant IL-4Rα EC domain
Ig Type:	mouse IgG2
Clone:	MM0405-4Y44
Applications:	IHC, WB and Neutralization

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of IL-4R α** extracellular domain).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 200 μ l sterile PBS and the final concentration is 500 μ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody was selected for its ability to detect human **IL-4R α** .

Applications:

1. WB	Yes	(1:500-1000)
2. IHC (paraffin)	Yes	(1:20-200)
3. Neutralization of IL-4Rα mediated signaling	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, angioproteomie@gmail.com