



11 Park Drive, Suite 12
Boston, MA 02215

Mouse anti-human Interleukin-4 (IL-4)

ORDERING INFORMATION

Catalog No: hAP-0404
Size: 100 µg
Storage: < -20° C
Immunogen: Human recombinant IL-4
Ig Type: mouse IgG1
Clone: MM0404-4Z33
Applications: WB, IHC 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-4**).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm 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 µl sterile PBS and the final concentration is 500µg/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-4**.

Applications:

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|----|------------------------------------|-----|--------------|
| 1. | WB | Yes | (1:500-2000) |
| 2. | IHC (frozen) | Yes | (1:20-100) |
| 3. | Neutralization of IL-4 bioactivity | Yes | |

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

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