



11 Park Drive, Suite 12
Boston, MA 02215

Rat anti mouse IL-12 (Azide-free & Low endotoxin)

ORDERING INFORMATION

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|------------------------|---|
| Catalog Number: | gAP-0046 |
| Size: | 1.00 mg |
| Storage: | < -20° C |
| Immunogen: | CHO expressed, recombinant mouse IL-12 p70 |
| Ig Type: | Rat IgG1 |
| Clone | AP-MAB0853 |
| Endotoxin Level | < 0.002EU/μg IgG* |
| Applications: | FC, IP, WB, and Neutralizing |

Description: The MAB0853 mAb reacts with mouse IL-12 p40 subunit of the IL-12 p70 heterodimer and IL-23 p40 subunit of the IL-23 p19/p40, as well as p40 monomer and homodimer. The MAB0853 can neutralize the bioactivity of natural or recombinant IL-12.

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with **recombinant mouse IL-12 p70**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μm filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

- 1. FC, IP, and WB**
- 2. Neutralizing mouse IL-12 bioactivity in vivo and in vitro**

*** The antibody is produced by in vitro culture.**

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